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— Account of the kind of insect hatched of the English Kermes above described also the use of these purple insect husks for tinging, together with a comparison of this English purple Kermes, with the scarlet Kermes of the shops <i>Lifter.</i>	VI 2196	
— Letter enlarging and correcting his former notes upon Kermes; and withal insinuating his conjectures of cochineal's being a sort of kermes <i>Lifter.</i>	VII 5059	
KIDNEY. Anatomical observations of an abscess in the liver; a great number of stones in the gall-bag and bilious vessels; an unusual conformation of the emulgents and pelvis; a strange conjunction of both kidneys, and a great dilation of the vena cava <i>Tyson.</i>	XII 1035	III 81
— Account of a kidney of an unusual shape and texture, taken out of the body of a man, with observations on horns and glandules in general <i>Malpighius.</i>	XIV 601	III 682
— An account of a very large diseased kidney, found on the dissection of a lady, with the symptoms of the disease before her death, and an explanation of their phenomena <i>Cowper</i>	XIX 301	III 149
— Of hydatides inclosed with a stony crust in the kidney of a sheep <i>Cowper</i>	XXV 2304	V 54
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— An account of a monstrous human foetus, having neither head, heart, lungs, stomach, spleen, pancreas, liver, nor kidneys <i>Le Cat.</i>	LVII 1	
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— Traft of his majesty's armed brig Lion from England to Davis's Straights and Labrador, with observations for determining the longitude by sun and moon, and error of common reckoning; also the variation of the compass and dip of the needle, as observed during the said voyage in 1776 - <i>Pickersgill</i>	LXVIII 1057	
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— A letter concerning the variation of the magnetic needle, with a set of tables annexed, which exhibit the result of upwards of fifty thousand observations in six periodic reviews from 1700 to 1756, and are adapted to every five degrees of latitude and longitude in the more frequented oceans <i>Mountain and Devison</i>	L 329	
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— A defence of the dissertation of the motion of running water, against the animadversions of P. A. Michelotti - - - <i>Jurin</i>	XXXII 179	VI 431
— Remarks upon some experiments in hydraulics, which seem to prove that the forces of equal moving bodies are as the squares of their velocities - - - <i>Eames</i>	XXXV 343	— 292
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— (Motion of the earth) An account of a controversy between Stephano de Angelis of Padua, and J. B. Riccioli, concerning the motion of the earth - - - <i>Gregory</i>	III 693	
— Extract of a letter touching his thoughts of Mr. Hooke's observations for proving the motion of the earth - - - <i>Hugens</i>	IX 90	
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— (Electricity) An account of the repetition of an experiment touching motion, given bodies included in a glass, by the approach of a finger near its outside; with other experiments on the effluvia of glass - - - <i>Hauksbee</i>	XXVI 82	VI 281
— (Heat) An experiment to examine what figure and celerity of motion begetteth or increaseth light and flame - - - <i>Beale</i>	I 226	X 551
— Two letters concerning the rotatory motion of glass tubes about their axes when placed in a certain manner before the fire <i>Wheeler</i>	XLIII 341	III 639 MOTION.

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— — An observation upon the motion of the hearts of two urchins, after being cut out <i>Templer</i>	VIII 6016	III 69
— (Natural history of vegetables) Queries concerning vegetation, especially the motion of the juices of vegetables - <i>Anon.</i>	III 797	II 752
— Experiments concerning the motion of the sap in trees - <i>Willoughby and Wray</i>	IV 963	— 682
— Extracts of divers letters touching some enquiries and experiments, touching the motion of sap in trees, and relating to the question of the circulation of the same - <i>Lifter</i>	VI 2119	— 686
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Extract of a letter both in relation to the further discovery of the motion of juices in vegetables, and removing the difference noted in Mr. Willoughby's letter - <i>Anon.</i>	— 2126	— 686
— Some considerations on the descent of sap <i>Reed</i>	— 2128	— 687
Some considerations on Mr. Reed's letter, shewing in what sense the sap may be said to descend and to circulate in plants, and the graft to communicate with the stock <i>Beal</i>	— 2144	— 690.
— Observations and experiments relating to the motion of sap in vegetables <i>Bradley</i>	XXIX 486	IV 2 302
MOULDINESS. Some microscopical observations and curious remarks on the vegetation and exceeding quick propagation of mouldiness on the substance of a melon - <i>Bradley</i>	XXIX 490	IV 2 308
— Letter concerning the green mould on firewood - - - <i>Miles</i>	XLVI 334	X 748
MOUNTAINS. Letter concerning the icy and crystalline mountain of Helvetia, called the Gletscher - - - <i>Muraltus</i>	IV 982	II 465
— Experiment concerning respiration upon very high mountains - - - <i>Boyle</i>	V 2038	
— A farther description and representation of the icy mountain called the Gletscher in the canton of Bern, in Helvetia - <i>Justel</i>	VIII 6191	— —
— A discourse of the rule of the decrease of the height of the Mercury in the barometer, ac-		

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— cording as places are elevated above the surface of the earth, with an attempt to discover the true reason of the rising and falling of the Mercury upon change of weather <i>Halley</i>	XVI 104	II 14
— A relation of the small creatures called sable mice, which have lately come in troops into Lapland, about Thorne, and other places adjacent to the mountains, in innumerable multitudes - - <i>Rycaut</i>	XXI 110	— 871
— A relation of the bad condition of the mountains about the Tungaroufe and Batavian rivers, having their source from thence, occasioned by the earthquake between the 4th and 5th of January, 1699, drawn up from the account given by Tommagon Porbo Nata who had been there - -	XXII 595	— 419
— The barometrical method of measuring the height of mountains, with two new tables, shewing the height of the atmosphere at given altitudes of Mercury - - <i>Scheuchzer</i>	XXXV 537	VI 2 30
— Remarks on the height of mountains in general, and of those of Swisserland in particular, with an account of the rise of some of the most considerable rivers of Europe - <i>Scheuchzer</i>	— 577	— - 35
— An account of a mountain of iron-ore at Taberg in Sweden - - <i>Afcanius</i>	XLIX 30	
— A short description of some high mountains on which are a great quantity of fossil wood <i>Hollman</i>	LI 506	
— Observations made in Savoy, in order to ascertain the height of mountains by means of the barometer; being an examination of Mr. de Luc's rules delivered in his "Recherches sur les Modifications de l'Atmosphere" <i>Schuckburg</i>	LXVII 513	
— Astronomical observations relating to the mountains of the moon - - <i>Herschel</i>	LXX 507	
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MULBERRY-TREES. A letter concerning an unusual way of propagating mulberry-trees in Virginia, for the better improvement of the silk-work; together with some particulars, tending to the good of that plantation <i>Moray</i>	I 201	II 653
— Of an excellent liquor made with cyder, apples, and mulberries - - <i>Colepreſt</i>	II 502	

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— Of the fluents of multinomials, and series affected by radical signs, which do not begin to converge till after the second term <i>Simpson</i>	XLV 328	X 1
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— A catalogue of fossils, shells, metals, minerals, &c. which J. J. Scheuchzer, of Zurich, sent to J. Petiver —	XXIV 2042	IV 2286
MUSCLE (fish). Examination of the testicles of a rat, and the seed of muscles, oysters, &c. <i>Leeuwenhoek</i>	XVII 593	III 685
MUSCLE (Anatomy). Microscopical observations of the carneous fibres of a muscle <i>Leeuwenhoek</i>	XII 899	III 684
— A letter containing observations upon the femoral vessels, muscular fibres, and blood of whales. — <i>Leeuwenhoek</i>	XXVII 438	V 2 267
— An extract of a letter concerning the fibres of the muscles — <i>Leeuwenhoek</i>	XXIX 55	V 390
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— Observations upon the membranes enclosing the fasciculi of fibres, into which a muscle is divided — <i>Leeuwenhoek</i>	XXXI 12	VII 464
— Observations on the muscular fibres of different animals — <i>Leeuwenhoek</i>	— 134	— 468
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— The Crounian lectures on muscular motion, read before the Royal Society in 1744 and 1745 - <i>Parsons</i>	XLIII 1	XI 1226
— Observations concerning the salt marsh muscle, the oyfter-banks, and the fresh-water muscle of Pennsylvania - <i>Bartram</i>	— 157	XI 860
— Observations of a fracture of the os humeri, by the power of the muscles only - <i>Amyand</i>	— 293	— 1103
— Observations and experiments upon animal bodies, digested in a philosophical analysis, or enquiry into the cause of voluntary muscular motion - <i>Morton</i>	XLVII 305	
— The case of William Carey, whose muscles began to be ossified - <i>Henry</i>	LI 89	
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— Observations upon the effects of electricity applied to a tetanus, or muscular rigidity of four months continuance - <i>Watson</i>	— 10	
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— Somemicroscopical observations upon muscles, and the manner of their production <i>Leeuwenhoek</i>	XXVII 529	
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— A letter concerning the seeds of mushrooms <i>Pickering</i>	XLII 593	VIII 812
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— Further remarks concerning mushrooms, occasioned by the Rev. Mr. Pickering's paper, with observations on the poisonous faculty of some sort of fungi - <i>W. Watson</i>	XLIII 51	X 790
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chord

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— Letter concerning the strange effects reported of musick in former times beyond what is reported of later ages - <i>Wallis</i>	— 297	— 618
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— Account of one, who had no ear to music naturally, singing several tunes when in a delirium <i>Doddridge</i>	— 596	XI 1084
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MUSK SMELLING ANIMALS. An account of some insects smelling of musk - <i>Ray</i>	VI 2219	II 783
Confirmation of the observation about musk-scented insects, adding some notes upon Dr. Swammerdam's book of insects, and on that of Steno, concerning petrified shells <i>Lister</i>	— 2281	II 783
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MUSK HOG. <i>Tajacu seu aper Mexicanus moschiferus</i> , or the anatomy of the Mexico musk-hog <i>Tyson</i>	XIII 359	— 873
MUSTELA. The figure of the <i>mustela fossilis</i> <i>Gronovius</i>	XLIV 451	XI 874
MYOPES. A way for Myopes to use telescopes without eye-glasses, an object glass becoming as useful to them, and sometimes more so than a combination of glasses <i>Desaguliers</i>	XXX 1017	IV 188

MYRRH. Some observations upon myrrh, made in Abyssinia in the year 1771, sent to Dr. Hunter, with specimens, in February, 1775

Bruce

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NÆVUS MATERNUS. Several letters concerning a particular nævus maternus, or mole

Steigertahl

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VII 485

NAIL. An account of one who had horny excrescences, or extraordinary large nails on his fingers and toes

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NAIN. Two meteorological journals kept at Nain, in 57 degrees north latitude, and at Okak, in 57 degrees 30 minutes north latitude, to h on the coast of Labradore

De la Trobe

LXIX 657

NAMUR. Account of the cachot, or rooms cut in the rock of the castle in Namur

Ellis

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NAPELLUS. See *Monk's Hood*

NAPLES. Remarks upon the nature of the soil of Naples, and its neighbourhood

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Extract of another letter on the same subject

Hamilton

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NARHUAL, OR UNICORN FISH. An account of a Narhual, or Unicorn Fish, lately taken in the river Oß, in the Dutchy of Bremen, 1739

Steigertahl

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A description of the same fish

Hamp.

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NASSAU. Remarks on the stones in the Country of Nassau, and the territories of Cleves and Colen, resembling those of the Giants Causeway in Ireland

Trembl.

XLIX 581

NATRON. Experiments and observations about the natron of Egypt, and the Nitrian water

Leigl.

XIV 609

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NATURAL HISTORY (Miscellaneous). General head: for a natural history of a cuntry, great or small

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— — Divers instances of peculiarities of nature.

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— An account of some of the natural things, with which Sig. P. Boccone of Sicily hath lately presented the Royal Society <i>Anon.</i>	VIII 6158	— 287 II 492 — 493 — 821
— Observations in natural history made in Scotland - <i>Mackenzie</i>	X 396	III 539
— Extracts of four letters relating to the natural productions of Virginia - <i>Banister</i>	XVII 667	II 822
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— Some observations concerning some wonderful contrivances of nature in a family of plants in Jamaica, to perfect the individuum, and propagate the species, with several instances analogous to them in European vegetables - <i>Sloane</i>	XXI 113	— 669
— Some natural observations made in the parishes of Kinardsey and Donington, in Shropshire - <i>Plaxton</i>	XXV 2418	V 2 112
— A letter containing several observations in natural history, made in travels through Wales <i>Lbwyd</i>	XXVII 462	V 34 V 2 117
With further account of the birds mentioned in it - <i>Lbwyd</i>	— 466	V 34
And farther observations - <i>Lbwyd</i>	— 467	V 2 118
— Letter giving a further account of what he met with remarkable in natural history and antiquities in his travels through Wales <i>Lbwyd</i>	— 500	— - 120
— Several observations relating to the antiquities and natural history of Ireland, in his travels through that kingdom - <i>Lbwyd</i>	— 503	— - 125
Some farther observations - <i>Lbwyd</i>	— 52 4	— - 126
— Extracts of letters containing observations in natural history and antiquities in his travels through Wales and Scotland - <i>Lbwyd</i>	XXVIII 93	— - 120 — - 123
— Several observations in natural history, made at North Bierley, in Yorkshire <i>Richardson</i>	XXVIII 167	— - 115
— An account of some observations relating to natural history, made in a Journey to the Peak in Derbyshire - <i>Martyn</i>	XXXVI 22	VI - 190 — - 333
— A remark on T. Hardouin's amendment of a passage in Pliny's natural history, lib. II. 74 - <i>Folkes</i>	XLIV 365	XI 1378
— An account of glasses of a new contrivance		

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— A specimen of the natural history of the Volga - - - <i>Forster</i>	LVII 312	
— An account of birds sent from Hudson's Bay, with observations relative to their natural history; and Latin descriptions of some of the most uncommon - - - <i>Forster</i>	LXII 382	
NAVEL. Account of a foetus voided by the ulcered navel of a negro in Nevis - - - <i>Brodie</i>	XIX 580	III 219
— Account of a woman who voided the greatest part of a foetus by the navel - - - <i>Birbeck</i>	XXII 1000	
— Account of a rupture of the - - - <i>Taube</i>	XLIII 50	XI 1027
— A letter concerning the bones of a foetus being discharged through an ulcer near the navel - - - <i>Drake</i>	XLV 121	— 1019
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— A summary relation of what hath hitherto been discovered in the matter of the North-East Passage - - - <i>Anon.</i>	X 417	III 610
— What a compleat treatise of navigation should contain - - - <i>Petty</i>	XVII 657	I 571
— A method for rowing men of war in a calm - - - <i>Du Quet</i>	XXXI 239	VI 439
— An account of a new machine, called the marine surveyor, contrived for the mensuration of the way of a ship in the sea, more correctly than by the log, or any other method hitherto used for that purpose, together with several testimonials setting forth the usefulness of this invention, - - - <i>Saumarez</i>	XXXIII 411	— 444
NAVIGATORS. An advertisement necessary for all Lizard and Scilly navigators bound up the channel of England laid down too far northerly - - - <i>Anon.</i>	XXII 725	— 585
NAUTILITES. A beautiful Nautilite shewn to the Royal Society by the Rev. Charles Lyttleton	XLV 320	X 639
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— A retraction of the 7th and last paragraph of Mr. W. Molyneux's letter, vol. XIV. p. 552, concerning Lough-Neagh Stone, and its non-application to the magnet upon calcination - - - <i>Molyneux</i>	— 820	— 323
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— Some observations of Lough-Neagh in Ireland <i>Nevill</i>	XXVIII 260	V 2 193
— A letter concerning the petrification of Lough Neagh, with a letter from the bishop of Cloyne on the same subject - <i>Simon and Berkley</i>	XLIV 305	X 616
NEBULÆ. An account of several nebulae, or lucid spots like clouds, lately discovered among the fixed stars by help of the telescope - <i>Halley</i>	XXIX 390	IV 225
NECK. Letter concerning a horn hanging to the neck of an ox, with observations on horns and glandules in general - <i>Malpighius</i>	XIV 601	II 865
— An observation of an infant, where the brain was depressed into the hollow of the vertebrae of the neck - <i>Tyson</i>	XIX 533	III 26
— An account of a very large tumour in the fore part of the neck - <i>Douglas</i>	XXV 2214	V 213
— An observation of a tumour on the neck full of hydatides cured by - <i>Hewenden</i>	— 2344	— 216
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NEGRO. An account of a negro boy that is dappelled in several parts of his body with white spots - <i>Byrd</i>	XIX 781	II 8
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— Observations on the optic-nerve <i>Leenwenhoek</i>	XVII 949	— 685
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— Some observations upon an American wasps nest <i>Mauduit</i>	XLIX 205	XI 847
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NEW ENGLAND. Account of some natural curiosities, and a very strange and curiously contrived fish from New England - <i>Winthrop</i>	V 1151	III 564

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— Natural observations made at Boston in New England - - - <i>Bullivant</i>	XX 167	III 565
— An extract of several letters from Cotton Mather from New England - - <i>Mather</i>	XXIX 62	V 159
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— An account of an extraordinary disease among the Indians in the islands of Nantucket and Martha's Vineyard in New England - - - <i>Oliver</i>	XLIV 386	
NEWGATE. An account of several persons seized with the gaol fever, working in Newgate, and of the manner in which the infection was communicated to one intire family <i>Pringle</i>	XLVIII 42	
NEWTON. A demonstration of the 11th proposition of Sir Isaac Newton's treatise of quadratures <i>Robins</i>	XXXIV 230	VI 60
— A demonstration of Sir Isaac Newton's formula for raising a multinomial to any power <i>Castilloneus</i>	XLII 91	VIII 10
— A true copy of a paper found in the hand-writing of Sir Isaac Newton, among the papers of the late Dr. Halley, describing an instrument for observing the moon's distance from the fixed stars at sea - - <i>Anon.</i>	— 155	— 129
— An account of a prize of 100 ducats offered by the Academy of Sciences at Petersburg, for the best answer to the question, "Whether the theory of Sir Isaac Newton is sufficient to explain all the irregularities which are found in the motion of the moon?" <i>Euler</i>	XLVII 263	
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NEW YORK. The longitude of Lisbon, and the Fort of New York, from Wanstead and London, determined by eclipses of the first satellite of Jupiter - - - <i>Bradley</i>	XXXIV 85	VI 412
NIAGARA RIVER. An account of the Falls of the river Niagara taken at Albany, Oct. 10, 1721 <i>Boraffaw</i>	XXXII 69	VI 2 173
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NIN-ZIN or GIN-ENG. A new genus of plants, called <i>Araliastrum</i> , of which the famous nin-zin or		

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	gingens of the Chinese is a species <i>Vaillant</i>	Transf. XXX 705	Abridg. IV 2 219
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	<i>Belius</i>	XL 351	VIII 645
NITRE.	A probable conjecture about the original of the nitre of Ægypt - <i>Lifter</i>	XV 836	II 529
—	A catalogue of those oils that will take fire with a great noise, when the compound spirit of nitre is poured upon any of them; and of those oils which do only make a great noise and explosion, but will not take fire, and also of them that do not make effervescence or explosion - <i>Anon.</i>	XVIII 200	III 358
—	An experiment concerning the nitrous particles in the air - <i>Clayton</i>	XLI 62	VIII 465
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NITRIAN WATER.	Experiments and observations about the natron of Egypt, and the nitrian water - <i>Leigh</i>	XIV 609	III 525
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NITROUS AIR.	See <i>Air</i>		
NODES.	An account of the appearance of Mercury passing over the sun's disk, on the 29th of October, 1723, determining the mean motion, and fixing the nodes of that planet's orb <i>Halley</i>	XXXIII 228	VI 253
—	A treatise on the precession of the equinoxes, and in general on the motion of the nodes, and the alteration of the inclination of the orbit of a planet to the ecliptic - <i>Skvabelle</i>	XLVIII 385	
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NORFOLK.	Extract of a letter concerning observations on the precipices or cliffs on the north east coast of Norfolk - <i>Arderon</i>	KLIV 275	X 589 — 592
—	An account of large subterraneous caverns in the chalk hills near Norwich - <i>Arderon</i>	XLV 244	— 593
NORFOLK BOY.	Observations on the history of the Norfolk boy - <i>Wall</i>	L 836	
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NORTHERN REGIONS. A dissertation on the bones and teeth of elephants, and other beasts found in North America, and other northern regions, by which it appears they are the bones of indigenous beasts <i>Rajpe</i>	LIX 126	
NORWOOD. Some observations on Norwood's measure of the figure of the earth <i>De la Lande</i>	LII 369	
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NOTES. A discourse concerning the musical notes of the trumpet, and trumpet marine, and of the defects of the same <i>Roberts</i>	XVII 559	I 607
NOVA-ZEMBLA. A letter containing a true description of Nova-Zembla, together with an intimation of the advantage of its shape and position <i>Anon.</i>	IX 3	— 570
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— A new and peculiar method of calculating eclipses of the earth, and of any appulses of the moon to planets and fixed stars <i>Gersten</i>	XLIII 22	X 55
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— Observations concerning quicksilver found at the root of plants - <i>Septalius</i>	II 493	II 425
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— Instances shewing the correspondence of the pith and timber, with the seeds of the plant; as also of the bark, with the pulp of the fruit, or some encompassing coat or cod containing the seed - <i>Beal</i>	IV 919	— 710 — 655 — 687
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Some considerations on Mr. Reed's letter, shewing in what sense the sap may be said to descend and to circulate in plants, and the graft to communicate with the stock <i>Beal</i>	— 2144	— 653 — 655 — 690
— An ingenious account of veins by him observed in plants, analogous to human veins <i>Lifter</i>	— 3052	— 691
— A further account concerning the existence of veins in all kind of plants; together with a discovery of the membranous substance of those veins, and of some acts in plants resembling those of sense; and also of the agreement of		

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PLANTS. A way of making all sorts of plants, trees, fruits, and legums, grow to an extraordinary bigness <i>Anon.</i>	X 356	— 749
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— Observations on some animals, and of a strange plant made in a voyage into the kingdom of Congo, <i>M. Aug de Guattini and Dyonisius of Placenza</i>	XII 977	
— A discourse concerning the effects of the great frost on trees and plants in 1683, drawn from the answer to some queries sent into divers countries, by R. Plott, and from several observations made at Oxford <i>J. Bobart</i>	XIV 766	— 155
— An account of two plants lately brought from the Cape of Good Hope <i>Sloane</i>	XVII 664	— 672
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— A catalogue of plants growing within the fortifications of Tangier, in 1673 <i>Spottswood</i>	XIX 239	II 752
— Part of two letters concerning several plants, that may be usefully cultivated for producing grafs or hay <i>Lifter</i>	— 412	I 748
— A catalogue of some Guinea plants, with their native names and virtues sent to James Petiver, and remarks on them by <i>Petiver</i>	— 677	II 752
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— Letter concerning some remarkable plants and insects observed in Spain	<i>Brynius</i>	— 2045 V 10
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— An account of divers rare plants, lately observed in several curious gardens about London, and particularly in the Apothecaries Physic Garden at Chelsea	<i>Petiver</i>	XXVII 375 IV 2 325
— Some farther account of divers rare plants, lately observed in several curious gardens about London and at Chelsea	<i>Petiver</i>	— 416 — —
— An extract of a letter giving an account of some uncommon plants growing about Pensance and St. Ives, in Cornwall	<i>Lhwyd</i>	— 527
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— An extract of a letter containing some remarks of an undecribed plant, and some particulars observed in Wales, by - <i>Lhwyd</i>	— 275	V 2 122
— An account of divers rare plants observed in 1714, in several gardens about London, and particularly the Apothecaries Physic Garden, at Chelsea - - <i>Petiver</i>	XXIX 229 — 269 — 353	IV 2 325 — - —
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— An account of a species of ophris, supposed to be the plant mentioned by Gronovius, in the <i>Flora Virginia</i> , p. 185		
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— An account of a new Peruvian plant, lately introduced into the English gardens; the several characters of which differ from all the genera hitherto described		
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— Observations on the class of sweet tastes, made by comparing the tastes of sweet plants with Mr. L'Eney's chymical analysis of them in his treatise of drugs <i>Floyer</i>	XXIII 1160	V 406
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A farther account of the poisonous effects of the <i>aspanthe aquatica succo viroso crocante</i> of Lobel or hemlock drop-wort <i>W. Watson</i>	L 856	

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— An experiment of the refraction of air made at the command of the Royal Society <i>Lewthorp</i>	XXI 339	I 228

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REFRACTION. A geometrical dissertation on the rainbow, shewing the means of obtaining the diameter of each bow, the ratio of refraction being given, with the solution of the reverse problem <i>Halley</i>	XXII 714	II 195
— A description of the apparatus for making experiments on the refractions of fluids, with a table of the specific gravities, angles of observations, and ratio of refractions of several fluids <i>Hauksbee</i>	XXVII 204	IV 2 182
— Some allowances to be made in astronomical observations, for the refraction of the air, with an accurate table of refractions <i>Halley</i>	XXXI 169	VI 167
— An account of the double refractions in crystals <i>Beccaria</i>	LII 486	
— Concise rules for computing the effects of refraction and parallax in varying the apparent distance of the moon from the sun or a star; also an easy rule of approximation for computing the distance of the moon from a star, the longitude and latitude of both being given, with demonstrations of the same <i>Maskeelyne</i>	LIV 263	
— See <i>Air, Crystal, Telescopes</i>		
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REGIMEN. Part of a letter on the antiseptical regimen of the natives of Russia <i>Guthrie</i>	LXVIII 612	
REINS. An observation of the immoderate and fatal use of crab-stones, and such like absorbent earths, from whence have proceeded stones in the stomach and reins <i>Breynius</i>	XLI 557	IX 171
REMEDIES. Of the diseases incident to, and remedies of, Northern countries <i>Lloyd</i>	XXI 310-311	III 606
REPTILES. Divers means for preserving from corruption dead birds, intended to be sent to remote countries, so that they may arrive there in good condition; some of the same means may be employed for preserving quadrupeds, reptiles, fishes, and insects <i>Reaumur</i>	XLV 309	
REPULSIVE. Some electrical experiments, chiefly regarding the repulsive force of electrical bodies <i>Whale</i>	XLI 98	VIII 406
RESIN. An account of the quantity of resin in the cortex eleutheriæ <i>Brown</i>	XXXII 81	VII 738
RESISTANCE. Experiments relating to the resistance of fluids <i>Desaguliers</i>	XXXI 142	VI 299
— Experiments to determine the law of the resistance of bodies on the surface of the water <i>Hée</i>	XLIX 1	

RESPIRATION.

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RESPIRATION. New pneumatical experiments about Boyle	V 2011	II 215
— Experiments concerning respiration upon very high mountains Boyle	— 2038	
— Account of an unsuccessful attempt to prevent the necessity of respiration by the production or growth of animals in our vacuum Boyle	— 2040	
— Of the power of assuefaction to enable animals to hold out in air, by rarefaction made unfit for respiration Boyle	— 2045	
— Experiments shewing that air unfit for it may retain its wonted pressure Boyle	— 2046	
— An experiment of a surprising change of colour, from a pale transparent or clear liquor, to a very blue ceruleous one, and that in an instant, by the admission of air only, applied to illustrate some changes of colour, and other effects on the blood of respiring animals Star.	XVII 898	
— A discourse concerning some influence of respiration on the motion of the heart, hitherto unobserved Drake	XXIII 1217	V 253
— Experiments on the perforation of the thorax, and its effects on respiration Houslon	XXXIX 230	IX 138
— Some experiments relating to respiration Haller	XLVI 325	XI 965
— Observations on respirations, and the use of the blood Priestley	LXVI 226	
— See <i>Lungs</i>		
REST. An experimental examination of the quantity and proportion of mechanic power, necessary to be employed in giving different degrees of velocity to heavy bodies from a state of rest Smeaton	— 450	
RETORTS. A letter concerning a new contrivance of applying receivers to retorts in distillation Langrish	XLIII 254	— 1225
REVERSIONS. Observations on the proper methods of calculating the values of reversions dependent on survivorships Price	LX 268	
REY. An account of a strange sort of rey growing sometimes in certain parts of France Journal des Scavans	XI 758	II 625
RHEUM PALMATUM. See <i>Rhubarb</i>		
RHEUMATISM. An account of the probable causes of the pain in rheumatisms; as also of the cure of a total suppression of urine, not caused by the stone, by the use of acids Baynard	XIX 19	III 265

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RHINOCEROS. A letter containing the natural history of the rhinoceros - <i>Parson</i>	XLII 523	IX 93
— A letter on the double horns of the rhinoceros - <i>Parsons</i>	LVI 32	
RHINOCEROS BEZOAR. A letter concerning the pietra di mombazza, or the rhinoceros bezoar - <i>Sloane</i>	XLVI 118	XI 910
RHUBARB. An account of the rheum palmatum, or rhubarb plant, raised at Edinburgh - <i>Hope</i>	LV 290	
RICHMAN. Answer to Dr. Lining's query relating to the death of Professor Richman - <i>W. Watson</i>	XLVIII 765	
An account of the death of Mr. George William Richman, occasioned, by an electrical stroke collected from thunder, translated from the Dutch - <i>Anon.</i>	XLIX 61	
RIDING. An account of the death of Dr. Greene by a hurt in riding out - <i>Cameron</i>	XLIV 609	XI 1112
RIGHT-ASCENSION. Description of a method of measuring differences of right-ascension and declination, with Dollond's micrometer, together with other new applications of the same - <i>Maskeelyne</i>	LXI 536	
RIGHT LINES. Propositions selected from a paper on the division of right lines and solids - <i>Glenie</i>	LXVI 73	
RINGS. An account of rings consisting of all the prismatic colours made by electrical explosions on the surface of pieces of metal - <i>Priestley</i>	LVIII 68	
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RIVERS. (In general) A particular account of the origin of fountains, and to shew that the rain and snow waters are sufficient to make fountains run perpetually - <i>Anon</i>	X 447	II 329
— An attempt to account for the rising and falling of the water of some ponds near the sea, on ebbing or flowing rivers; where the water is lowest in the pond, at the time of high water in the sea or river; and the water is the highest in the pond, at the time of low water in the sea or river; as also for the increasing or decreasing of the water of such pools or brooks as are highest in the dry seasons, and lowest in the rainy seasons; with an experiment to illustrate the solution of the phenomena - <i>Desaguliers</i>	XXXIII 132	VI 2 165
— An account of the use of furze in fencing the banks of rivers - <i>Wark</i>	LII 1	
— Treatise on rivers and canals - <i>Mann</i>	LXIX 555	

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RIVERS (Particular) Relation of the effects of a violent storm at Acomack in America, Oct. 19, 1693, on the rivers of that country <i>Scarburg</i>	XIX 659	III 667
— A relation of the bad condition of the mountains about the Tungarouse and Batavian rivers, having their source from thence, occasioned by the earthquake between the 4th and 5th of Jan. 1699, drawn up from the account given by Tommagan Porbo-Nata (who had been there) <i>Anon.</i>	XXII 595	II 419
— Part of a letter concerning the stocking the river Mene with oysters <i>Rowland</i>	XXXI 250	VII 420
— An account of the river Niagara, taken at Albany, Oct. 10, 1721 <i>Baraffar</i>	XXXII 69	VI 2 173
— Account of the rise of some of the most considerable rivers of Europe <i>Schenckzer</i>	XXXV 577	VI 2 174
— An account of the sinking of a river near Pontypool, in Monmouthshire, Jan. 1, 1756 <i>Matthews</i>	XLIX 547	
RIZZETTI. Experiment made in August, 1728, before the Royal Society, upon occasion of Signor Rizzetti's opticks, with an account of that book <i>Desaguliers</i>	XXXV 607	VI 110
ROCHESTER. Vide <i>Inscription</i>		
ROCKS. A way to break easily and speedily the hardest rocks <i>Du San</i>	I 82	II 367
— Advertisement from Scotland, concerning the surface of the earth, stones, rocks, &c. <i>Beal</i>	X 337	— 368
— A letter concerning a new method of cleaving rocks <i>Beaumont</i>	XV 854	
— Extract of a letter from Calcutta concerning a burning rock, and a burning well <i>Wood</i>	LII 415	
ROCK CRYSTAL. An observation of optick glasses made of rock-crystal <i>Anon.</i>	I 362	I 195
ROCK PLANT. Two letters concerning rock-plants and their growth <i>Beaumont</i>	XI 724	— 519
— A further account of some rock-plants growing in the lead mines of Mendip Hills <i>Beaumont</i>	XIII 276	II 503
ROCKETS. Observations on the heights to which rockets ascend <i>Robins</i>	XLVI 131	X 201
— Some experiments in order to discover the height to which rockets may be made to ascend, and to what distance their light may be seen <i>Eliscott</i>	— 578	— 202
ROMAN, JANE. An improvement on the practice		

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of tapping, whereby that operation, instead of a relief for symptoms, becomes an absolute cure for an ascites, exemplified in the case of Jane Roman - - - <i>Warwick</i>	XLIII 12	XI 1030
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— Miscellaneous observations made about Rome, Naples, and some other countries, in 1683 and 1684 - - - <i>Robinson</i>	XXIX 473	V 2 142
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— Experiments and observations in an heated-room <i>Blagden</i>	LXV 111	
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— A new and accurate method of finding the roots of equations of every kind without previous reduction - - <i>Halley</i>	XVIII 136	— 81
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— An attempt towards the improvement of the method of approximating, in the extension of the roots of equations in numbers <i>Taylor</i>	XXX 610	IV 80
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— Directions for making a machine for finding the roots of equations universally, with the manner of using it	<i>Campbell</i> XXXV 515	VI 9
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— Two observations, the one concerning the effects of a poisonous root, the other concerning the virtues of the leaves of hemlock	<i>Ray</i> XIX 364	
— Observations on the roots of vegetables	<i>Leeuwenhoek</i> — 790	III 685
— A letter giving some account of the roots used by the Indians, in the neighbourhood of Hudson's Bay, to dye porcupine quills	<i>Forster</i> LXII 54	
Rosa MALLAS. The manner of making styrax liquida, alias rosa mallas	<i>Petivier</i> XXVI 44	V 417
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ROUND WORM. Lumbricus teres, or some anatomical observations on the round worm bred in human bodies	<i>Tyson</i> XIII 154	III 130
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RUPTURE. Account of an unusual rupture of the mesentery	<i>Swammerdam</i> X 273	III 118
— An account of what appeared most remarkable on opening the body of Anne Edwards, who died Jan. 5, 1729-30, having a large umbilical rupture	<i>Ranby</i> XXXVII 221	VII 516

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— An account of a rupture in the ileum, occasioned by a bruise without any wound <i>Wolffius</i>	XL 61	IX 160
— Of a bubonocœle, or rupture in the groin, and the operation made upon it <i>Amyand</i>	— 361	— 161
— Account of a rupture of the navel <i>Taube</i>	XLII 50	XI 1027
— Letter concerning the dissection of a rupture. <i>Le Gar</i>	XLVII 341	
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RUSSIA. Proposals for the improvement of the history of Russia, by publishing from time to time, separate pieces, to serve for a collection of all sorts of memoirs relating to the transactions and state of that nation <i>Muller</i>	XXXVIII 136	IX 399
— Letter concerning the Russia castor <i>Mounsey</i>	XLVI 217	XI 925
— Part of a letter on the antiseptic regimen of the natives of Russia <i>Guthrie</i>	LXVIII 622	
RYE. An odd effect of thunder and lightning upon wheat and rye in the granaries at Dantzick <i>Kirkby</i>	VIII 6092	II 174
— An account of the disease, called ergot in French, from its supposed cause, viz. vitiated rye <i>Tiffot</i>	LV 106	
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SACCUS. An uncommon dropsy from the want of a kidney; and a large saccus that contained the water <i>Glass</i>	XLIV 337	XI 1027
SAFFRON. An account of the culture or planting and ordering of saffron <i>Howard</i>	XII 945	II 635
— A botanical description of the flower and seed-vessels of the plant, called <i>crocus autumnalis fativus</i> , that produces the true English saffron, with a figure <i>Douglas</i>	XXXII 441	VI 2 309
— An account of the culture and management of saffron in England <i>Douglas</i>	XXXV 566	— 311
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lately found in uncommon preservation, under the ruins of the abbey, at St. Edmund's Bury, Suffolk, with some reflections upon the subject <i>Collignon</i>	LXII 465	II 816
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SALEP. A letter containing a new manner of preparing salep <i>Moult</i>	LIX 1	
SALIVA. Observations on the salival duct <i>Bartolini</i>	XIV 749	III 58
— An account of the external maxillar, and other salivary glands; also of the insertions of all the lymphaticks (as well above as below the subclavians) into the veins; which glands and insertions have not hitherto been mentioned, or not truly described by any author <i>Hale</i>	XXXI 5	VII 459
— Observations on uncommon coloured saliva <i>Huxham</i>	XXXIII 63	— 583
SAL AMMONIAC. Method of making sal ammoniac in Egypt <i>Hasselquist</i>	LI 504	
SALT. The whole process used in France for making sea-salt by the sun <i>Anon.</i>	IV 1025	II 363
— Some enquiries and suggestions concerning salt for domestic uses; and concerning sheep, to preserve them, and to improve the race of sheep for hardness, and for the finest drapery <i>Beal</i>	IX 48	II 364
— A continuation of the discourse concerning vitriol, shewing, that vitriol is usually produced by sulphur, acting on, and coagulating with a metal; and then making out, that allum is likewise the result of the said sulphur; as also evincing that vitriol, sulphur, and allum, do agree in the saline principles; and, lastly, declaring the nature of the salt in brimstone, and whence it is derived <i>Anon.</i>	— 66	— 544
— Microscopical observations of the figure of sugar and salt, and the probable cause of the difference of their taste <i>Leeuwenhoek</i>	X 380	III 683
— An extract of a letter concerning the salts of wine and vinegar <i>Leeuwenhoek</i>	XV 963	— 685
— An abstract of a letter concerning the various figures of the salts contained in several substances <i>Leeuwenhoek</i>	— 1073	— —

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SALT. Microscopic observations on the figures of several salt particles, &c. <i>Leeuwenhoek</i>	XVII 949	III 685
— Letter concerning the figures of the salts of crystal - <i>Leeuwenhoek</i>	XXIV 1906	V 2 267
— An extract of a letter containing microscopical observations on the salts of pearls, oyster-shells, &c. - <i>Leeuwenhoek</i>	XXV 2416	— —
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— The principles and causes of the volatilization of salt of tartar, and other fixed salts <i>Von der Becke</i>	VIII 5185	— 320
— A way of extracting a volatile salt and spirit out of vegetables; intimated in vol. viii. p. 7002 <i>Coxe</i>	IX 4	— 326
— A discourse, denying the præ-existence of alcalizate or fixed salts in any subject, before it were exposed to the action of the fire; to which is added, a confirmation of an assertion, delivered in vol. ix. p. 4, 5, and 6, viz. that alcalizate or fixed salts, extracted out of the ashes of vegetables, do not differ from each other; the same being affirmed of volatil salts and vinous spirits <i>Coxe</i>	IX 50	— 328
— A continuation of a discourse, begun in vol. ix. p. 150, touching the identity of all volatile salts, and vinous spirits; together with two surprizing experiments concerning vegetable salts, perfectly resembling the shape of the plants, whence they had been obtained <i>Coxe</i>	— 169	— 333
— Remarks concerning factitious salts <i>F. Redi</i>	XX 281	— 339
— The exact quantity of acid salts contained in acid spirits - <i>Geoffrey</i>	XXII 530	
— Part of a letter concerning the vitrified salts of calcined hay - <i>Leeuwenhoek</i>	XXIV 1856	V 2 267
— An account of a large quantity of alcalious salt produced by burning rotten wood <i>Robie</i>	XXXI 121	VII 727
— Observations and experiments on the sal catharticum amarum, commonly called the Epfom salt - <i>Brown</i>	XXXII 348	
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SALT (Chemistry.) Experiments on applying the Rev. Dr. Hale's method of distilling salt water to the steam engine - - - <i>Fitzgerald</i>	L 53	
— An account of some neutral salts made with vegetable acids, and with the salt of amber; which shews that vegetable acids differ from one another; and that the salt of amber is an acid of a particular kind, and not the same with that of sea salt, or of vitriol, as alledged by many chemical authors <i>Monro</i>	LVII 479	
— A discovery of an indissoluble salt, arising from hempseed, put into water till it becomes putrid <i>Ellis</i>	LIX 138	
— Experiments and observations on various phenomena attending the solution of salts <i>R. Watson</i>	LX 325	
— An easy method to distill fresh water from salt water at sea - - - <i>Newland</i>	LXII 90	
— Actual fire in detonation, produced by the contact of tin-foil, with the salt composed of copper and the nitrous acid <i>Higgins</i>	LXIII 137	
— A letter relating to some specimens of native salts, collected by Dr. Brownrigg, and shewed at a meeting of the Royal Society, June 27, 1774 - - - <i>Brownrigg</i>	LXIV 481	
SALT (Use of, in Medicine) Account of an experiment, by which it appears that salt of steel does not enter to the lacteal vessels; with remarks - - - <i>Wright</i>	L 594	
— An account of the successful application of salt to wounds, made by the bite of a rattle snake <i>Gale</i>	LV 244	
— An account of the salt purging water of Pitkeathly, in the county of Perth, in Scotland <i>Monro</i>	LXII 15	
— See <i>Acid, Alkali, Sea-Water, Water</i>		
SALTPETRE Of the way used in the Mogul's dominions to make saltpetre, extracted from Thevenot's voyages - - - <i>Oldenburg</i>	I 103	II 559
SALT SPRINGS AND MINES. Of the richest salt springs in Germany - - - <i>Anon.</i>	— 126	III 351
— An account of an odd spring in Westphalia, to-		

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gether with an information touching salt-springs, and the straining of salt water	<i>Anon.</i>	Transf. I 127	Abridg. II 305
SALT SPRINGS AND MINES. Some enquiries concerning the salt springs, and the way of salt-making, at Nantwich, in Cheshire	<i>Jackson</i>	IV 1060	— 352
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— An account of a salt-spring in Somersetshire	<i>Higbmore</i>	— 1128	— 351
— Instances, hints, and applications, relating to a main point, solicited in the preface to the fourth volume; concerning the use may be made of vaults, deep wells, and cold conservatories, to find out the cause, or to promote the generation of salt, &c.	<i>Beal</i>	— 1135	II 728
— A relation concerning the sal-gemmæ mines in Poland	<i>Anon.</i>	V 1099	— 524
— Discovery of a rock of natural, at Rotherton in Cheshire	<i>Martindale</i>	— 2015	— 523
— An account of the salt waters of Drbytwich in Worcesterhire	<i>Rafell</i>	XII 1059	— 365
— Observations on the sand found in the brine of the salt works in Staffordshire	<i>Plott</i>	XIII 96	— 360
— Observations of the Midland salt-springs of Worcesterhire, Staffordshire, and Cheshire, of the crude salt which grows from the stone powder dejected by the said brines in boiling; of the specific difference between sea salt and common salt	<i>Lifter</i>	XIV 489	— 361
— An account of a salt spring on the banks of the river Weare, or Ware, in the Bishoprick of Durham	<i>Todd</i>	— 726	— 351
— An account of the imperial salt works of Soowar, in Upper Hungary	<i>Bruckman</i>	XXXVI 260	VI 2 233
— Part of a letter concerning the salt mines near Cracau, and various other notices	<i>Mounsey</i>	XLVI 217	XI 925
— Some account of a salt found on the pic of Teneriffe	<i>Heberden</i>	LV 57	
— An account of a pure native crytallized natron, or fossil alkaline salt, which is found in the country of Tripoli in Barbary	<i>Monro</i>	LXI 567	
SALVADORA. The establishment of a new genus of plants, called salvadora, with its description	<i>Garcin</i>	XLVI 47	X 699

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— On the degree of salubrity of the common airs at sea, compared with that of the sea-shore, and that of places far removed from the sea	<i>Fontana</i> LXIX 432	
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SAMNITE. Some observations upon a Samnite Etruscan coin, never before fully explained		
— An attempt to elucidate two Samnite coins, never before fully explained	<i>Swinton</i> LI 853	
SAND. A curious and exact relation of a sand flood, which has lately overwhelmed a great tract of land in the county of Suffolk, together with an account of the check, in part, given to it	<i>Swinton</i> LIX 432	
— An ingenious proposal for a new set of maps of countries, together with tables of sands and clays, such chiefly as are found in the north part of England	<i>Wright</i> III 722	II 455
— Some experiments on a black shining sand brought from Virginia, supposed to contain iron	<i>Lister</i> XIV 739	— 450
— Part of a letter concerning the figures of sand	<i>Moulin</i> XVII 624	
— Part of a letter concerning the manuring of land in Devonshire by sea sand	<i>Leeuwenhoek</i> XXIV 1537	V 2 266
— An abstract of a letter concerning experiments made on the Indian magnetick sand	<i>Bury</i> XXVI 142	IV 2 301
— Observations on sand iron	<i>Muschenbroek</i> XXXVIII 297	VIII 737
SANTERINI. An account of a new island raised near Santerini, in the Archipelago	<i>Elliot</i> LIII 48	
— A relation of a new island thrown up near the Island of Santerini	<i>Sherard</i> XXVI 67	V 2 196
— A relation of a new island, which was raised up from the bottom of the sea, on the 23d of May 1707, in the bay of Santerini, in the Archipelago	<i>Bourguignon</i> — 200	— 197
SAP. An experiment on Aloe Americana ferrati-folia weighed, seeming to impart a circulation of the sap in plants	<i>Goree</i> XXVII 353	
— Experiments concerning the motion of the sap in trees	<i>Merret</i> II 455	II 645
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SAP. Observations, directions, and inquiries concerning the motion of sap in trees in pursuance of what was begun there in 1668, and the spring after - <i>Tonge and Willoughby</i>	V 1165	— 683
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— Particulars about retarding the ascent of sap, with other queries relating to that subject <i>Tonge</i>	— 2072	I 681
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— Extracts of divers letters touching some inquiries and experiments touching the motion of sap in trees; and relating to the question of the circulation of the same - <i>Lifter</i>	VI 2119	— 686 — 689 — 752
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— A method of finding by the help of Sir Isaac		

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Newton's binomial theorem, & near value of the very slowly converging infinite series $x + \frac{x^2}{2} + \frac{x^3}{3} + \frac{x^4}{4} + \frac{x^5}{5}$, &c. when x is very nearly equal to 1	<i>Mascheroni</i> LXVHI 895	
SERIES. Of cubic equations and infinite series	<i>Hutton</i> LXX 387	
SERPENT. Of the nature of a certain stone found in the Indies, in the head of a serpent		
— Observations touching the bodies of snakes and vipers	<i>Vernatti</i> I 102	II 814
— A relation of the symptoms that attended the death of Mr. R. Burdett, an English merchant at Alepp ^o , who was killed by the bite of a serpent	<i>Oldenburg</i> — 138	— 811
— An account of the serpents in the Island of Ceylon	<i>Goodyear</i> XX 351	— 813
— Account of serpents at the Philippines	<i>Strachan</i> XXIII 1094	V 2 179
— Letter from Bombay, giving an account of a porcupine swallowed by a snake	<i>Camelli</i> XXV 2266	V 183
— A letter concerning the property of water efts, in slipping off their skins as serpents do	<i>Anon.</i> XLIII 271	XI 855
SERPENT STONE. A letter containing accounts of the pretended serpent stone, called Pietra de Cobra de Cabelos	<i>Baker</i> XLIV 329	— 857
SERUM. An observation of a white liquor, resembling milk, which appeared instead of serum, separated from the blood after it had stood some time	<i>Sloane</i> XLVI 118	— 910
SEX. Observations of a difference of sex in millet	<i>Stuart</i> XXXIX 289	IX 193
— Account of a monstrous fetus without any marks of sex	<i>Barrell</i> XXXV 547	VI 2 251
SHARK. An account of the blue shark, together with a drawing of the same	<i>Bafler</i> XLVI 479	XI 1208
SHEEP. Method to prevent the rot in sheep	<i>W. Watson, jun.</i> LXVIII 789	
— Some inquiries and suggestions concerning sale for domestic uses; and concerning sheep, to preserve them, and to improve the race of sheep for hardiness, and for the finest drapery	<i>Boyle</i> VII 7002	
— An account of a lamb suckled by a wether sheep for several months after the death of the ewe	<i>Beal</i> IX 48	II 912
Second letter on the same	<i>Kirke</i> XVIII 263	— 869
	<i>Kirke</i> — 264	

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SHEEP. Letter concerning the worms in sheep's livers <i>Leeuwenhoek</i>	XXII 509	III 688
— Part of a letter concerning worms observed in sheep's livers and pasture grounds <i>Leeuwenhoek</i>	XXIV 1522	V 2 266
— A letter concerning worms in the heads of sheep <i>Thorpe</i>	— 1800	V 16
— Of hydatides inclosed with a stony crust in the kidney of a sheep <i>Crooper</i>	XXV 2304	— 54
— Observations upon a foetus, and the parts of generation of a sheep <i>Leeuwenhoek</i>	XXXII 151	VII 445
— Extract of a letter concerning a wether giving suck to a lamb; and of a monstrous lamb <i>Doddrige</i>	XLV 502	IX 1218
— Some account of a sheep having a monstrous horn growing from his throat <i>Parsons</i>	XLIX 183	
SHELL. Observations upon shells found upon inland mountains <i>Septalius</i>	II 493	II 425
— Observations concerning the odd turn of some shell-fishes <i>Anon.</i>	IV 1011	— 822
— Phenomena afforded by shell-fishes in an exhausted receiver <i>Boyle</i>	V 2023	I 304
— An abstract of a letter, giving an account of a shell found in one of the kidneys of a woman <i>Poirce</i>	XV 1018	III 162
— Some notes on Dr. Swammerdam's book of insects, and on that of Steno concerning petrified shells <i>Lifter</i>	VI 2219	II 765
— Observations upon Steno's book of petrified shells <i>Lifter</i>	— 2281	— 425
— Three queries relating to shells proposed by S. Dale, and answered by <i>Lifter</i>	XVII 641	III 312
— The description of certain shells found in the East-Indies <i>Witsen and Lifter</i>	— 870	II 826
— An account of several shells observed in Scotland <i>Sibbala</i>	XIX 321	— 831
— A catalogue of shells, &c. gathered at the island of Ascension, with plants observed thereon <i>Cunningham</i>	XXI 295	— 325
— Letter concerning Broughton, in Lincolnshire, with observations on the shell-fish observed in the quarries about that place <i>De la Pryme</i>	XXII 677	III 685
— Account of beds of oyster-shells found near Reading, Berkshire <i>Brewer</i>	— 844	II 252
— A description of some shells found on the Molucca Islands <i>Petiver</i>	— 9 27	— 428
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		SHELL.

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SHELL. A letter concerning Harwich Cliff, and the fossil shells found there <i>Date</i>	XXIV 1568	IV 2 264
— An account of animals and shells sent from Carolina <i>Petiver</i>	— 1952	— 325
— A catalogue of fossils, shells, metals, minerals, &c. which J. J. Scheuchzer, of Zurich, sent to J. Petiver <i>Anon.</i>	— 2042	— 286
— A catalogue of the minerals, petrified shells, and other fossils sent from C. M. Spener, of Berlin to J. Petiver	— 2082	— —
— A letter containing a relation of river, and other shells, digged up, together with various vegetable bodies, in a bituminous marlshy earth, near, Mear's Ashby, in Northamptonshire <i>Morton</i>	XXV 2210	— 181
— An account of some turbinated, bivalve, and univalve shells from the Philippines <i>Camelli</i>	— 2397	V 2 18
— An account of petrified shells by Corn. le Bruyn, illustrated by <i>Klein</i>	XLI 568	VII 735
— Observations on the hardness of shells <i>Collinson</i>	XLIII 37	XI 861
— A letter concerning the manuring of land with fossil shells <i>Pickering</i>	— 191	X 796
— A letter containing some observations upon certain shell-fish lodged in a large stone brought from Mahon harbour, by Mr. Samuel More <i>Parsons</i>	XLV 44	XI 862
— Letter concerning the shells of crabs <i>Parsons</i>	XLVII 439	
SHELL-LAC. An account of an experiment touching the freezing of common water tinged with a liquid said to be extracted from shell-lac <i>Haut/bec</i>	XXVI 304	VI 2 182
SHELTON. Observations on a clock of Mr. John Shelton, made at St. Helena <i>Maske/lyne</i>	LII 434	
SHIELD. Letter concerning a Roman shield <i>Thoresby</i>	XX 205	
SHINING. Observations about shining worms in oysters <i>Anon.</i>	I 203	III 826
— Some observations about shining flesh <i>Boyle</i>	VII 5108	— 641
— Two instances of something remarkable in shining flesh <i>Beal</i>	XI 599	— 644
— An account of four sorts of factitious shining substances <i>Oldenburg</i>	XII 867	— 345
SHIPS. A letter about preserving Ships from being worm-eaten <i>Journal des Scavans</i>	I 190	I 596

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SHIPS. An account of the advantage of Virginia for building ships - - - <i>Anon.</i>	VIII 6015	III 255
— A new way, by an English manufacture, to preserve the hulls of ships from the worm, &c. better for sailing, and more cheap and durable, than any sheathing or graving hitherto used - - - <i>Bulteel</i>	— 6192	I 596
— An account of the manner of bending planks in his Majesty's yards at Deptford, &c. by a sand heat invented by Captain Cumberland - - - <i>Gay</i>	XXXII 75	VI 467
— An account of a new machine called the marine surveyor, contrived for the mensuration of the way of a ship in the sea, more correctly than by the log, or any other method hitherto used for that purpose, together with several testimonials setting forth the usefulness of this invention - - - <i>Saumarez</i>	XXXIII 411	VI 444
— A further account of a new machine called the marine surveyor, designed for the mensuration of the way of a ship at sea, more certainly than by the log, at present in use, or any other method hitherto invented for that purpose - - - <i>De Saumarez</i>	XXXVI 45	— 456
— An account of the horn of a fish struck several inches into the side of a ship - - - <i>Mortimer</i>	XLI 861	IX 72
— Method of preventing ships from leaking, whose bottoms are eaten by the worms - - - <i>Cook</i>	XLIII 370	XI 1391
— An account of the great benefit of ventilators, in many instances, in preserving the health and lives of people in slave and other transport ships - - - <i>Hales</i>	XLIV 332	
— Observations on the utility of ventilators in a ship - - - <i>Hales</i>	XLVII 211	
— Some experiment upon a machine for measuring the way of a ship at sea - - - <i>Smeaton</i>	XLVIII 532	
— An account of an extraordinary operation in the dock yard at Portsmouth - - - <i>Robertson</i>	L 288	
— Some suggestions concerning the preventing the mischiefs which happen to ships, and their masts, by lightning - - - <i>W. Watson</i>	LII 629	
— An account of the effects of lightning on three ships in the East-Indies, Aug. 1, 1750 - - - <i>Veitch</i>	LIV 284	
— An account of the appearance of lightening on		

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a conductor, fixed from the summit of the main mast of a ship down to the water <i>Winn</i>	LX 188	
— An account of a method for the safe removal of ships that have been driven on shore and damaged in their bottoms, to places (however distant) for repairing them <i>Barnard</i>	LXX 100	
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— Observations on the death of a dog on firing a volley of small shot <i>Clarke</i>	XIX 779	III 650
— A brief narrative of the shooting of Dr. Robert Fielding; with a musket ball, and its strange manner of coming out of his head, where it had lain near 30 years, written by himself <i>Fielding</i>	XXVI 317	V 205
— Case of a lad shot through the lungs, drawn up by N. Peters <i>Hallist</i>	XLIII 151	XI 966
SHORT-HAND. The elements of a short-hand <i>Jaake</i>	XLV 345	XI 1381
— A letter containing some remarks on Mr. Jeake's plan for short-hand <i>Byrom</i>	— 388	— 1384
SHOULDER. The description of an instrument for reducing a dislocated shoulder <i>Freke</i>	XLII 556	IX 264
— An account of a case in which the upper head of the os humeri was sawed off, a large portion of the bone afterwards exfoliated, and yet the entire motion of the limb was preserved <i>White</i>	LVI 89	
— An extraordinary case of three pins swallowed by a girl, and discharged at the shoulder <i>Lysons</i>	LIX 9	
SHROPSHIRE. See <i>Coins</i>		
SHUTTLE. Account of a shuttle-spire taken out of the bladder of a boy <i>Arderon</i>	XLIII 194	XI 951
SHWAN-PAN. An account of new invented arithmetical instruments, called a shwan-pan, or Chinese account table <i>Smetburgh</i>	XLVI 22	X 13
SIBERIA. An account of some observations and experiments made in Siberia, extracted from the preface to the Flora Siberica, five historia plantarum Siberiae cum tabulis aere incisus auct. D. Gmelin <i>Fothergill</i>	XLV 248	XI 1333
— Account of the iron ore lately found in Siberia <i>Pallas</i>	LXVI 523	

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SIDON. A dissertation upon the Phœnician numeral characters antiently used at Sidon <i>Swinton</i>	L 791	
SIEVE. Κατακλιον Ερατοσθενους or the sieve of Eratosthenes, being an account of his method of finding all the prime numbers - <i>Horfeley</i>	LXII 327	
SIGHT. A letter concerning an optical experiment conducive to a decayed sight <i>Anon.</i>	III 727	III 41
With another confirming the former, and adding some other observations about sight <i>Anon.</i>	— 729	II 684
And a note relating to the same <i>Anon.</i>	— 765	
And another note about the same empty tubes <i>Anon.</i>	— 802	
— The use of telescopic sights in astronomical observations - <i>Hevelius</i>	IX 27	I 221
— Extracts from Mr. Gascoigne's and Mr. Crabtree's letters, proving Mr. Gascoigne to be the inventor of the telescopic sights of mathematical instruments, and not the French <i>Derham</i>	XXX 603	IV 345
— Observations on some deceptions of sight through compound microscopes <i>Gmelin</i>	XLII 382	X 761
— An account of a remarkable imperfection of sight - <i>Scott</i>	LXVIII 611	
— See <i>Microscope, Telescope</i>		
SILCHESTER. A description of the town of Silchester in its present state - <i>Ward</i>	XLV 603	XI 1267
SILK. Observations made on the ordering of silk-worms - <i>Digges</i>	I 26	II 756
— Account of a book on the designed progress to be made in the breeding of silk-worms, and the making of silk in France - <i>Oldenburg</i>	— 87	
— A letter concerning an unusual way of propagating mulberry trees in Virginia, for the better improvement of the silk work; together with some particulars tending to the good of that plantation - <i>Moray</i>	I 201	— 653
— Of the nature of silk as it is made in Piedmont <i>Aglionby</i>	XXI 183	— 757
— A letter giving several experiments and observations on the production of silk worms, and of their silk in England, as made last summer <i>Barham</i>	XXX 1036	V 19
SILK-POD. An account of a particular species of cocoon, or silk-pod, from America <i>Pullein</i>	LJ 54	

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SILK-REEL. A new improved silk-reel <i>Pullein</i>		
SILVER. A way of gilding gold upon silver <i>Southwell</i>	XX 296	III 657
— Observations on the dissolution of silver <i>Leeuwenhoek</i>	XXIII 1430	V 2 266
— Observations on staining the fingers with a solution of silver in aqua fortis <i>Leeuwenhoek</i>	XXIV 1794	— - 267
— Part of a letter concerning the particles of silver dissolved in aqua fortis <i>Leeuwenhoek</i>	XXV 2425	— - —
— A letter containing some microscopical observations upon the chrysalized particles of silver dissolved in aqua fortis <i>Leeuwenhoek</i>	XXVII 20	— - —
SIMPSON, MATTHEW. See <i>Stone</i>		
SINAI. A letter containing an account of his journey from Cairo, in Egypt, to the Written Mountains in the Desert of Sinai <i>Montagu</i>	LVI 40	
SINGING. An account of one who had no ear to music, naturally singing several tunes in a delirium <i>Doddridge</i>	XLIV 596	Xf 1084
SINKING. An account of the subsiding or sinking down of a hill near Clogher, in Ireland <i>Bishop of Clogher</i>	XXVIII 267	IV 2 250
— Account of a very uncommon sinking of the earth near Folkestone in Kent <i>Sachetti</i>	XXIX 469	— - 248
— An account of the sinking of three oaks into the ground at Manington, in Norfolk <i>Neve</i>	XXX 766	— - 252
— An uncommon sinking of the ground at Lyme in Kent <i>Anon.</i>	XXXV 551	VI 2 203
— A narrative of an extraordinary sinking down and sliding away of some ground at Pardices near Auvergne <i>Anon.</i>	XLI 272	VIII 704
— An account of the sinking down of a piece of ground at Horsford, in Norfolk <i>Arderon</i>	XLII 527	X 587
SINUOUS ULCERS. An account of the cure of two sinuous ulcers possessing the space of the whole arm, with the extraordinary supply of a callus, which fully answers the purposes of the os humeri, lost in time of cure <i>Fawler</i>	XXV 2466	V 388
SIPHON. A letter concerning the Wurtemberg engine <i>Davis</i>	XV 846	I 537
— The description of a siphon, performing the same things with the Siphon Wurtembergicus <i>Papin</i>	— 847	— 538
— Letter concerning the Siphon Wurtembergicus <i>Reiseli</i>	— 1272	— 539
SIRIUS. Some remarks on a late essay of Mr. Cassini,		wherein

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wherein he proposes to find by observation the parallax and magnitude of Sirius <i>Halley</i>	XXXI 1	VI 163
SIRIUS. A proposal for discovering the annual parallax of Sirius - <i>Maskeleyne</i>	LI 889	
SITUATION. Observations for settling the proportion, which the decrease of heat bears to the height of situation <i>Thomas Heberden</i>	LV 126	
SIZE. On the degree of heat which coagulates the blood, the limph, and the serum of the blood, with an enquiry into the causes of the inflammatory crust, or size, as it is called <i>Hewson</i>	LX 384	
SKELETON. An account of an extraordinary human skeleton, whose vertebræ of the back, the ribs, and several bones down to the os sacrum, were all firmly united into one solid bone, without jointing or cartilage <i>Connor</i>	XIX 21	III 292
— An account of the skeleton of an elephant lately dug up at Tonna - <i>Tentzelius</i>	— 757	II 438
— An account of the impresson of the almost entire skeleton of a large animal, in a very hard stone, found at Elfton, near Newark, Nottinghamshire <i>Stukeley</i>	XXX 963	IV 2 272
— An account of part of two human skeletons petrified - <i>Scheuchzer</i>	XXXIV 38	IV 2 205
— An account of an human skeleton of an extraordinary size, found in a repository at Repton, in Derbyshire, together with some examples of long life - <i>Degg</i>	XXXV 363	VII 4 29
— An account of an extraordinary skeleton <i>Bishop of Cork</i>	XLI 810	IX 245
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Another account - <i>Shadwell</i>	— 820	— —
— Letter giving an account of a fossil skeleton of a man found near Bakewell, in Derbyshire <i>Gale</i>	XLIII 266	X 793
SKIN. The description and use of the pores in the skin of the hands and feet - <i>Grew</i>	XIV 566	III 9
— Of the scalynefs of the skin <i>Leeuwenhoek</i>	XVII 646	— 684
— An extract of a letter on the little scales found on the cuticula - <i>Leeuwenhoek</i>	— 838	— 685
— Microscopical observations on the skin of the hand, &c. - <i>Leeuwenhoek</i>	— 949	— —
— Some remarks upon the disposition of the parts and microscopical observations upon the contexture of the skin of elephants <i>Leeuwenhoek</i>	XXVII 518	
— An abstract from the minutes of the Royal		

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Society, containing an uncommon case of a distempered skin - <i>Machin</i>	XXXVII 299	IX 105
SKIN. Account of a remarkable disease of the skin - <i>Vater</i>	XXXIX 199	— 117
— A letter concerning the property of water cfts in slipping of their skins as serpents do - <i>Baker</i>	XLIV 529	XI 857
— An account of an extraordinary disease of the skin, and its cure, accompanied with a letter of the Abbé Nollet - <i>Crusio</i>	XLVIII 579	
— A supplement to the account of a distempered skin, published in vol. xxxvii. p. 299, of the Philosophical Transactions - <i>Baker</i>	XLIX 21	
— Extract of a letter concerning the cuticular glove - <i>Gooch</i>	LIX 281	
SKINS (Buck and Doe) The method the Indians, in Virginia and Carolina, use to dress buck and doe skins - <i>Southwell</i>	XVII 533	II 825
SKULL. An extract concerning a deformed human skull - <i>Dupre</i>	XXI 138	III 295
— A letter, serving to accompany the pictures of the extraordinary fossil skull of an ox, with the core of the horns - <i>Klein</i>	XXXVII 427	VII 4 101
SKY. Account of a luminous appearance in the sky, seen at London, March 13, 1734-5 - <i>Bevis</i>	XLI 347	VIII 670
SLATE. Account of Irish slate <i>Phil. Soc. at Oxford</i>	XX 271	II 462
— Some considerations touching the variety of slate, together with a computation of the charges in general for covering houses therewith - <i>Coleprefs</i>	IV 1009	I 588
SLEEP. An account of a person who took a great quantity of opium without causing sleep - <i>Anon.</i>	XXII 999	V [357]
— A relation of an extraordinary sleepy person at Tinsbury, near Bath - <i>Oliver</i>	XXIV 2177	V [353]
SLIME. The anatomy of the slime, within the guts, and the use thereof - <i>Leeuwenhoek</i>	XIV 586	III 684
— Letter giving an account of a viscous slime, or Byffus, left after a flood in the territory of the Landgrave of Thurlingue, with observations thereupon by Mr. Watson - <i>Bose</i>	XLVIII 358	
SLOES. An account of the mischiefs ensuing the swallowing of the stones of bullace and sloes - <i>Derham</i>	XXIX 484	V 267
SLOW-WORM. Of the long continuance of one alive in a vacuum made in the pneumatick engine - <i>Boyle</i>	V 2049	III 147

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SMALL-POX. The case of a woman big with child, who recovered of the small-pox, and was afterwards delivered of a dead child full of the pustules of that distemper <i>Derham</i>	XXVIII 165	V 313
— An account of a remarkable instance of the infection of the small-pox <i>Jurin</i>	XXXII 191	VII 621
— Part of two letters concerning a method of procuring the small-pox, used in South Wales <i>Williams</i>	— 262	— 618
Another letter upon the same subject <i>Williams</i>	— 264	— 619
Another from Haverford-West <i>Wright</i>	— 267	— 620
— A short account of the anomalous epidemic small-pox, at Plymouth, beginning in August, 1724, and continuing to June, 1725 <i>Huxham</i>	XXXIII 379	— 623
— A letter giving an account of the condition of the town of Hastings, after it had been visited by the small-pox <i>Frewen</i>	XXXVII 108	— 632
— A letter concerning a person who made bloody urine in the small-pox, and recovered <i>Dodd</i>	XLII 559	IX 211
— A letter concerning the use of the Peruvian bark in the small-pox <i>Wilmot</i>	XLIV 583	XI 1035
— Case of a lady who was delivered of a child, which had the small-pox appeared in a day or two after its birth <i>Mortimer</i>	XLVI 233	— 1041
Some account of the foetus in utero, differently affected with the small-pox <i>William Watson</i>	— 235	— 1042
— A letter of the use of the bark in the small-pox <i>Bayly</i>	XLVII 27	
— Account of a woman who had the small-pox during pregnancy, and who seemed to have communicated the same disease to the foetus <i>John Hunter</i>	LXX 128	
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SMALT. Letter concerning cobalt, and the preparations of smalt and arsenic <i>Krieg</i>	XXIV 1754	V 420
SMELTS. An account of the degenerating of smelts <i>Dudley</i>	XXXII 231	VI 2 379
SMOAK. An account of an engine that consumes smoak, shewn lately at St. Germain's fair in Paris <i>Jussell</i>	XVI 78	III 638
— An account of a case of a young man stupified by the smoak of sea coal <i>Frewen</i>	LII 454	
SMYRNA. Observations in travels from Venice, through Istria, Dalmatia, Greece, and the		

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Archipelago, to Smyrna - <i>Vernon</i>	XI 575	
SNAILS. Extract of a letter concerning the first part of his tables of snails, together with some queries relating to those insects, and the tables themselves - <i>Lister</i>	IX 96	II 112
— Observations concerning the eggs of snails, &c. <i>Leeuwenhoek</i>	XIX 790	III 685
— Observations on the limax non cochleata purpuram ferens, the naked snail, producing purple <i>Peyssonet</i>	L 585	
— A letter concerning the reviviscence of some snails preserved many years in Mr. Simon's cabinet - <i>Macbride and Simon</i>	LXIV 432	
SNAKE. See <i>Rattle-Snake. Serpent.</i>		
SNIFE. An account of a new-discovered species of snipe or tringa - <i>Edwards</i>	L 255	
SNOW. A way of preserving ice and snow by chaff <i>Ball</i>	I 139	— 240
— Observations touching the nature of snow <i>Grew</i>	VIII 5193	II 148
— A particular account of the origin of fountains, and to shew that the rain and snow waters are sufficient to make fountains and rivers run perpetually - <i>Anon.</i>	X 447	— 329
— Observations concerning some little animals observed in rain, well, sea, and snow water; as also in waters where pepper had lain infused <i>Leeuwenhoek</i>	XII 821	III 683
With the manner of observing them <i>Leeuwenhoek</i>	— 844	— —
— Account of a red snow at Genoa <i>Anon.</i>	— 976	II 148
— Part of a letter, giving an account of a woman who had lain six days covered with snow, without receiving any nourishment, &c. <i>Bowdick</i>	XXVI 265	V [358]
— Observations on the figures of snow <i>Langwith</i>	XXXII 298	VI 2 59
— A relation of observations concerning the falling dew, made at Middleburg, in Zeeland, by Leonard Storke, in the night between the 25th and 26th of July, 1741, with figures of the flocks of snow observed at the same place, Jan. 1742 - <i>Anon.</i>	XLII 112	VIII 502
— An account of a method of observing the wonderful configurations of the smallest shining particles of snow, with several figures of them <i>Nettis</i>	XLIX 644	

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SNOW. An account of what happened at Bergemolletto, by the tumbling down of vast heaps of snow from the mountains there, in March 19, 1755, and several persons taken out alive after being buried under the snow to April 24, <i>Bruni</i>	XLIX 796	
— A letter containing an experiment to ascertain to what quantity of water a fall of snow is equal — — — — — <i>Brice</i>	LVI 224	
SOAL-FISH. Observations on the food of the soal-fish <i>Collinson</i>	XLIII 37	XI 861
SOAP. An account of a strange kind of earth taken up near Smyrna, of which is made soap, with the method of making it — — — — — <i>Smith</i>	XIX 228	II 457
— (Used as a medicine) Method of making soap lees and hard soap for medicinal uses <i>Geoffroy</i>	XLII 71	IX 368
— A letter concerning the relief he found in the stone from the use of Alicant soap and lime water — — — — — <i>Lucas</i>	XLIV 463	XI 1000
— An account of the virtues of soap in dissolving the stone, in the case of the Rev. Mathew Simson — — — — — <i>Pringle</i>	L 221	
— Observations on the lithontriptic virtue of soap — — — — — <i>Whytt</i>	— 386	
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SOCIAL WAR. Elucidation of an Etruscan coin, of Poestrum in Lucania, emitted from the mint there about the time of the Social War <i>Swinton</i>	LVIII 246	
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— The manner of making steel, and its temper; with a guess at the way the antients used to steel their picks, for the cutting and hewing of porphyry	<i>Lifter</i> XVII 865	— 560
— A Memoir on the lacrymæ Bataviæ, or glass drops, the tempering of steel, and effervescence accounted for by the same principle	<i>Le Cat</i> XLVI 175	X 560
— An account of an experiment, by which it appears that salt of steel does not enter into the lacteal vessels; with remarks	<i>Wright</i> L 594	

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STEEL YARD BALANCE SWING. Description and uses of the steel yard balance swing <i>Sheldrake</i>	XLII 20	IX 499
STELLAR FISH. See <i>Star Fish</i>		
STENO, Some notes on Dr. Swammerdam's book of insects, and on that of Steno, concerning petrified shells <i>Lifter</i>	VI 2219	I 216
STEVIN. An explanation of an obscure passage in Albert Gerard's commentary upon S. Stevin's works <i>Simpson</i>	XLVIII 368	
STOCK. Some communications on the descent of sap <i>Reed</i>	VI 2128	II 687
Some considerations on Mr. Reed's letter shewing in what sense the sap may be said to descend and to circulate in plants, and the graft, to communicate with the stock <i>Beal</i>	— 2144	— 690
STOMACH. Observations of a large bed of glands observed in the stomach of a pike <i>Musgrave</i>	XIV 699	III 93
— An extraordinary cure of a horse that was staked into his stomach <i>Wallis</i>	XIX 118	
— Cure of a person who swallowed a knife which lay in his stomach a year and 7 months, and then worked out at an aposthem on his breast <i>Sloane</i>	— 120	
— Of the motion of the stomach observed in a dog <i>Pitt</i>	XX 278	II 91
— A letter concerning two cases of wounds in the stomach <i>Field</i>	XXXII 78	VII 508
— A letter concerning an impostumation in the stomach <i>Atkinson</i>	— 80	— 507
— A preter-natural perforation found in the upper part of the stomach, with the symptoms it produced <i>Rawlinson</i>	XXXV 361	— —
— Letter relating to the villi of the stomach of oxen, and the expansion of the cuticle through the ductus alimentalis <i>Price</i>	— 532	VI 441
— A case of a stricture in the middle of the stomach in a girl, dividing it into two bags <i>Amyand</i>	XXXVII 258	VII 508
— An observation of the immoderate and fatal use of crab-stones, and such-like absorbent earths, and from whence have proceeded stones in the stomach and reins <i>Breynia</i>	XLI 557	IX 171
— The case of Mr. Smith, surgeon, at Sudbury, in Suffolk; the coats of whose stomach were changed into an almost cartilagenous substance <i>Murdock</i>	XLVI 39	

STOMACH.

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STOMACH. Account of a young lady who had an extraordinary impostume formed in her stomach <i>Layard</i>	XLVI 406	XI 1023
— An account of a monstrous human foetus, having neither head, heart, lungs, stomach, spleen, pancreas, liver, nor kidneys <i>Le Cat</i>	LVII 1	
— On the digestion of the stomach after death, <i>Hunter</i>	LXII 447	
STONE. (Natural history) Of a place in England, where, without petrifying water, wood is turned into stone <i>Boyle</i>	I 101	II 325
— Of the nature of a certain stone, found in the Indies, in the head of a serpent <i>Vernati</i>	— 102	— 814
— A relation of worms that eat out stones <i>De la Vaye</i>	— 321	— 787
— A Description of a Swedish stone, which affords sulphur, vitriol, allum, and minium <i>Talbot</i>	— 375	— 501
— Instances, hints, and applications relating to stones of divers kinds, &c. <i>Beale</i>	IV 1135	— 148
— Account of some stone-quarries in Hungary <i>Brown</i>	V 1044	— 339
— Account of a stone quarry near Macstricht <i>Anon.</i>	— 2051	— 463
— A description of certain stones figured like plants, and, by some observing men, esteemed to be plants petrified <i>Lifter</i>	VIII 6181	— 493
— Advertisements relating to stones, rocks, &c. <i>Beal</i>	X 357	— 396
— A letter concerning some formed stones found at Hunton, in Kent <i>Hatley</i>	XIV 463	— 426
— A refraction of the 7th and last paragraph of Mr. W. Molyneaux's letter, vol. XIV. p. 552, concerning Lough-Neagh stone, and its non-application to the magnet upon calcination <i>Molyneux</i>	— 820	— 323
— An account of an extraordinary tincture given to a stone <i>Reifel</i>	XVI 22	I 604
— An account of the making pitch, tar, and oil out of a blackish stone in Shropshire <i>Ele</i>	XIX 544	
— Letter concerning several figured stones lately found by him <i>Lhwyl</i>	XX 279	II 511
— Account of a figured stone found in Wales; with a note on it by Hans Sloane <i>Lhwyl</i>	XXI 187	— —
— An account of some stones and plants lately found in Scotland <i>Sibbald</i>	XXII 693	
— Account of the quarry at Macstricht <i>Ellis</i>	XXIII 1416	V 2 134

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STONE. Microscopical observations on the pumice stone, coral, sponges, &c. <i>Leeuwenhoek</i>	XXIV 2158	VI 2 267
— A description of the several strata of earth, stones, coals, &c. found in a coal pit, at the west end of Dudley, Staffordshire; to which is added a table of the specifick gravity of each stratum <i>Fettiplace and Hauksbee</i>	XXVII 541	IV 2 182
— An account of the impression of the almost entire skeleton of a large animal in a very hard stone found at Elston, near Newark, Nottinghamshire <i>Stukely</i>	XXX 963	— - 272
— An account of the filtering stone of Mexico, and compared with other stones, by which it is shewn that it is of little or no use in purifying the waters which have passed through it <i>Vaters</i>	XXXIX 106	VIII 728
— Remarks on stones of a regular figure found near Bagneres, in Gascony <i>Montesquieu</i>	XLIII 26	X 788
— An enquiry concerning the stone osteacolla <i>Baurerus</i>	— 373	— 602
— An account of perfect minute crystal stones <i>Parsons</i>	— 468	— 612
— A letter concerning an extraordinary fish, called in Russia, quab, and concerning the stones called crabs eyes <i>Baker</i>	XLV 174	XI 876
— Letter concerning a flat spheroidal stone, having lines regularly crossing it <i>Platt</i>	XLVI 534	X 638
— A description and figures of a small flat spheroidal stone, having lines formed upon it <i>Mortimer</i>	— 602	— 639
— An account of the impression on a stone dug up in the island of Antigua <i>Byam</i>	XLIX 295	
— A letter concerning the stones found in Antigua <i>Pond</i>	— 297	
— Remarks on the stones in the county of Nassau, and the territories of Treves and Colen, resembling those of the Giants Causeway, in Ireland <i>Tremblay</i>	— 581	
— An account of a large stone near Cape-Town, with a letter from Sir William Hamilton, on having seen some pieces of the said stone <i>Anderfen</i>	LXVIII 102	
STONE. (Disorder so called) Account of a great number of stones found in one bladder <i>Goodrich</i>	II 482	III 149
— An account of a stone cut out from under the tongue of a man <i>Lifter</i>	VII 4062	— 155

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	Transf.	Abridg.
STONE. (Disorder) An account of a stone found in the bladder of a dog, and of another fastened to the back-bone of a horse <i>Giornale de Letterati</i>	VII 4094	III 164
— Two observations about stones, one found in the bladder of a dog, the other fastened to the back-bone of a horse <i>Giornale de Letterati</i>	— 4094	— —
— A relation of an human body opened at Dantzick, and of 38 stones found in the bladder thereof <i>Kirkby</i>	VIII 6155	— 149
— An observation concerning some stones of a perfect gold-colour found in animals <i>Johnstons</i>	IX 9	— 166
— An account of several human calculi of an unusual bigness <i>Garden</i>	XII 843	— 150
— Anatomical observations of an abscess in the liver, a great number of stones in the gall bag and bilious vessels, an unusual conformation of the emulgents and pelves, a strange construction of both kidneys, and a great dilatation of the vena cava <i>Tyson</i>	— 1035	— 81
— An abstract of a treatise on the calculus, in answer to several queries proposed by Sir John H. Hynes <i>Slare</i>	XIV 523	— 178
— With a postscript concerning two human calculi of unusual form and bigness <i>Slare</i>	— 534	—
— An account of a stone grown to an iron bodkin in the bladder of a boy <i>Lifter</i>	XV 882	— 162
— An abstract of a letter giving an account of stones voided by siege <i>Threapland</i>	— 961	— 160
— The description of a stone of the bladder <i>Anon.</i>	— 1015	— 150
— Account of stones voided per penem <i>Cole</i>	— 1162	— 151
— Description of a large stone voided by urine <i>Anon.</i>	— 1269	— —
— An account of the case of Margaret Lower from the year 1681 <i>Konig</i>	XVI 94	— 170
— An examen of the stones sent from Berne <i>Slare</i>	— 140	—
— Further trial of them by chymical distillations <i>Slare</i>	— 145	— 177
— Account of a stone of an extraordinary bigness, spontaneously voided through the urethra of a woman at Dublin <i>Mullineux</i>	XVII 817	— 151 — 182
— An uncommon observation of a stone found in the kidneys <i>Wittie</i>	XVIII 30	— 151
— An account of a stone of a prodigious size ex-		

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tracted by section out of a woman's bladder, who is living - <i>Wood</i>	XVIII 103	III 185
STONE. (Disorder) Of a stone found in the gall bladder of a woman - <i>J. T.</i>	- 111	- 159
— An account of two large stones which lodged in the meatus urinarius for twenty years past, and were from thence cut out <i>Bernard</i>	XIX 250	- 153
— An account of a stone of the bladder which weighed 51 ounces, or three pounds three ounces, and a stone out of the bladder which adhered to it - <i>Preston</i>	- 310	- 154
— An account of a gentleman's being cut for the stone in the kidney, with a brief inquiry into the antiquity and practice of nephrotomy <i>Anon.</i>	- 333	- 188
— Some additional remarks on the extracting the stone out of the bladder of those of the female sex - <i>Molyneux</i>	XX 11	- 184
— Letter concerning several stones voided by a boy - <i>Sibbald</i>	- 264	- 154
— An account of a stone bred at the root of the tongue, and causing a quinsy - <i>Bonavent</i>	- 440	- 156
— An account of a stone found in the stomach of a lady on dissection, another in the left kidney, and some smaller ones in the gall bladder <i>Clerk</i>	XXI 95	- 159
— Part of a letter giving an account of the new way of cutting for the stone by the Hermit, with his opinion of it - <i>Buffiere</i>	- 100	- 185
— Account of a disease occasioned by swallowing pebble stones; with remarks by Hans Sloane <i>Heli</i>	- 190	- 92
— Letter concerning a stone cut from a child, having a flint within it - <i>Garden</i>	XXII 687	- 164
— Letter concerning a stone cut out of the bladder, having hair on it - <i>Wallace</i>	- 688	- 155 - 164
— A further account of the person mentioned to have swallowed stones - <i>Holt</i>	- 992	V 260
— Account of a ball extracted from a person who had suffered by it 30 years, in which was a plumb-stone - <i>Young</i>	XXIII 1279	- 261
— Some instances of other persons who were hurt by swallowing plumb-stones <i>Sloane</i>	- 1283	- 264
— An account of very large stones voided per urethram - <i>Lbwya</i>	XXIV 1804	- 288
— Two extraordinary cases of a large stone in the urethra, brought on by a venereal infection,		

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STONE (Disorder.) A letter concerning the jaundice, occasioned by a stone obstructing the ductus communis bilarius, which was afterwards voided by stool - - - <i>Margram</i>	— 2223	V 279
— Of hydatides inclosed with a stony crust in the kidney of a sheep - - - <i>Cowper</i>	— 2304	— 54
— An abstract out of a letter concerning stones voided by stool; with an answer to it by Dr. Cole - - - <i>Holbrooke</i>	XXVII 28	— 265
— A letter concerning large stones voided per urethram - - - <i>Thoresby</i>	— 536	— 288
— An account of a new method of cutting for the stone - - - <i>Douglas</i>	XXXII 83	VII 527
— Observations upon dissecting the body of a person troubled with the stone - - - <i>Williams</i>	— 326	— 530
— An account of the cutting of a man who died of the stone in the kidneys - - - <i>Hardisway</i>	— 327	— —
— A letter concerning stones voided per anum - - - <i>Martineau</i>	— 433	— 520
— Remarkable observations on the dissection of a body of one who died of the stone - - - <i>Vater</i>	XXXIV 102	— 531
— An account of a large stone voided through the urinary passages of a woman - - - <i>Beard</i>	— 211	— 534
— An account of a stone taken out of a horse, at Boston, in New-England, 1724 - - - <i>Dudley</i>	— 261	— 440
— An account of several stones found in the kidneys of a person - - - <i>Dobyns</i>	XXXV 452	— 532
— An account of a stone in the bladder breaking spontaneously, and passing off through the urethra - - - <i>Heister</i>	XXXVII 13	— 534
— Of an inguinal rupture, with a pin in the appendix cœci, incruited with stone - - - <i>Amyand</i>	XXXIX 329	IX 153
— A description of a very extraordinary stone or calculus taken out of the bladder of a man after death - - - <i>Caumont</i>	XL 369	— 172
— Another account of the same case - - - <i>Zollman</i>	— 371	— 173
— Answer to the Marq. de Caumont's account - - - <i>Sloane</i>	— 374	— 174
— An account of the case of a calculus making its way through an old cicatrix in the perinæum - - - <i>Hartley</i>	XLI 349	— 176
— An account of a stone or calculus making its way out through the scrotum - - - <i>Sloane</i>	— 351	— —
— Case of an extraordinary stone voided by the anus - - - <i>Mackarn:si</i>	— 500	— 170
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STONE (Disorder.) An observation of the immoderate and fatal use of crab stones, and such like absorbent earths, from whence have proceeded stones in the stomach and reins		
— An account of some remarkable stones taken out of the kidney's of Mrs. Felles after her decease <i>Brevnius</i>	XLII 537	IX 171
— An account of several stones found in bags formed by a protusion of the coats of the bladder, as appeared on opening the body of Mr. Gardiner <i>Sherwood</i>	— 610	— 502
— An account of the case of William Payne, with what appeared upon examining his kidney and bladder <i>Nurse</i>	XLII 81	— 176
— An account of a large stone voided by a woman with her urine <i>Bell</i>	— 54	— 177
— An account of an extraordinary calculus taken out of the body of a boy <i>Rewilas</i>	— 363	— 179
— Letter concerning a large stone found in the stomach of a horse <i>Huxham</i>	XLIII 207	XI 976
— An account of a very large stone found in the colon of a horse; and of several stones which were taken from the intestines of a mare; with some experiments and observations thereupon <i>W. Watson</i>	— 268	— 904
— A letter concerning a stone taken out of the bladder of a dog, with a piece of dog grass in its center <i>Bailey</i>	XLIV 296	— 905
— An account of a lady at Cottered, Hertfordshire, who had a stone under her tongue <i>Fiage</i>	— 335	— 909
— Concerning a boy who had a calculus formed between the glans and the præputium <i>Freeman</i>	XLVI 5	— 959
— An account of a very large human calculus <i>Clark</i>	— 45	— 1004
— Case of a piece of a bone, together with a stone in the bladder, successfully extracted <i>Heberden</i>	— 596	— 1005
— Relation of a large calculus found in a mare <i>Warner</i>	XLVII 475	
— An account of two extraordinary cases of gall stones <i>W. Watson</i>	XLVIII 800	
— A remarkable instance of four rough stones that were discovered in an human urinary bladder, contrary to the received opinion; and <i>Johnstone</i>	L 543	

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successfully extracted by the lateral method of cutting for the stone - <i>Warner</i>	L 579	
STONE (Disorder.) An account of two stones of remarkable shapes and sizes, which, for the space of six years, were firmly lodged in the urethra of a young man, and successfully cut out from thence - <i>Warner</i>	LI 304	
— An account of a stony concretion taken from the colon of a horse - <i>Baker</i>	— 694	
— The case of a patient, who voided a large stone through the perinæum from the urethra - <i>Frewen</i>	LII 258	
— Case of a man who had six stones taken out of the gall bladder - <i>Geach</i>	LIII 231	
— An account of a hernia of the urinary bladder including a stone - <i>Pott</i>	LIV 61	
— An account of a stone voided, without help, from the bladder of a woman - <i>Heberden</i>	LV 128	
— The case of a patient voiding stones through a fistulous sore in the loins, without any concomitant discharge of the urine of the same passage - <i>Simmons</i>	LXIV 108	
STONE. (Remedies for the) An account of the acemella and its stone-dissolving faculty - <i>Hotton</i>	XXII 760	
— A proposal to bring small passable stones with ease out of the bladder - <i>Hales</i>	XLIII 502	XI 990
— The effects of the lixivium saponis, taken inwardly by a man aged 75 years, who had the stone, and in whose bladder, after his decease, were found two hundred and fourteen stones - <i>Chefelden</i>	XXIV 36	— 992
— A letter concerning the relief found in the stone from the use of Alicant soap and lime water - <i>Lucas</i>	— 463	— 1000
— The case of Horace Walpole, Esq. drawn by himself - <i>Walpole</i>	XLVII 43	
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— Case of the late Horace, Lord Walpole, being a sequel to his own account at vol. XLVII, p. 43; and 472 - <i>Pringle</i>	L 205	
— Observations on the case - <i>Whyte</i>	— 209	
— An account of the virtues of soap in dissolving the stone in the case of the Rev. Mr. Mathew Simpson - <i>Pringle</i>	— 221	
— Postscript to observations on Lord Walpole's case, with observations on the Lithontriptic virtue		

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of the Carlbad waters, lime-water, and soap <i>W bytt</i>	L 386	
STONE. (Operation for the) A description of a catheter made to remedy the inconveniencies which occasioned the leaving off the high operation for the stone <i>Cleland</i>	XLI 844	IX 179
— Remarks on the operation of cutting for the stone <i>Le Cat</i>	XLIII 391	XI 976
— A remarkable case of a person cut for the stone in the new way, commonly called the lateral; by William Chefelden, Esq; <i>Reid</i>	XLIV 33	— 991
— An observation of an operation made by the high apparatus according to M. le Cat's method, in the year 1743, from Philip Henry Zollman <i>Le Cat</i>	— 175	— 995
— Part of a letter concerning the extracting a large stone by an aperture in the urethra <i>Howell</i>	— 215	— 999
— Extract of a letter enclosing a proposal for entirely removing the only real defect in the lateral operation for the stone <i>Mudge</i>	XLVI 24	— 1002
— The operation of lithotomy on women <i>Le Cat</i>	— 97	— 975
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— Observations upon some gems similar to the tourmalin <i>Wilson</i>	LII 443	
STOOL. A letter concerning hydatitides voided by stool <i>Musgrave</i>	XXIV 1797	V 281
— A letter concerning the jaundice occasioned by a stone obstructing the ductus communis biliaris, which was afterwards voided by stool <i>Musgrave</i>	XXV 2233	— 279
STORM. Extract of a letter, giving an account of an unusual storm of hail, which fell at Lisle, in Flanders, May 25, 1686	XVII 858	II 145
— An account of a great hail storm at Hitchin, in Hertfordshire, May 4, 1697 <i>Taylor</i>	XIX 577	— 147
— A relation of a great hail storm, in Herefordshire, June 6, 1697	— 579	— 148
Of the same storm in Monmouthshire <i>Lbwyl</i>	— —	
— Relation of the effects of a violent storm at Acomack, in America, Oct. 19, 1693, on the rivers of that country <i>Scarburgh</i>	— 659	— 104
— Part of a letter concerning a strange effect of the		

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late great storm in Suffex, 1703.	<i>Fuller</i>	XXIV 1530	
STORM. A letter containing observations concerning the late storm at Upminster	<i>Derham</i>	— —	IV 2 109
— Part of a letter concerning the late great storm observed at Delft	<i>Leeuwenhoek</i>	— 1535	
— Further account of the said storm	<i>Leeuwenhoek</i>	— 1544	
— An experiment to shew the cause of the descent of the mercury in the barometer in a storm	<i>Hauksbee</i>	— 1629	— 181
— Part of a letter, giving an account of a storm of thunder and lightning that happened at Ipswich, July 16, 1708	<i>Bridgman</i>	XXVI 137	— 2 128
— The effects of the above storm at Colchester	<i>Nelson</i>	— 140	
— Part of a letter concerning a storm of thunder, lightning, and rain, at Leeds, in Yorkshire, August 5, 1708	<i>Thoresby</i>	— 289	V 2 40
— A letter giving an account of a storm of thunder and lightning which happened near Leeds, in Yorkshire	<i>Thoresby</i>	XXVII 320	IV 2 131
— A letter giving an account of the damage done by a storm of hail which happened near Rotherham, in Yorkshire	<i>Thoresby</i>	— 514	— 109
— A relation of the effects of a storm of thunder and lightning at Sampford Courtney, in Devonshire, on Oct. 7, 1711	<i>Chamberlayne</i>	— 528	
— A letter concerning the storm, Jan. 8th, 1734-5, at Darlington	<i>Forth</i>	XXXIX 285	
— A letter concerning the storm of thunder which happened June 12, 1748	<i>Miles</i>	XLV 383	X 475
— An account of a storm of thunder and lightning near Ludgvan, in Cornwall, Dec. 20, 1752	<i>Borlase</i>	XLVIII 86	
— An account of the effects of a storm of thunder and lightning in the parishes of Looe and Lanreath, in Cornwall, June 27, 1756			
— Letter on the same subject	<i>Dyer</i>	L 104	
— An account of the effects of a storm at Wigton, in Cumberland	<i>Miller</i>	— 107	
— An account of an extraordinary storm of hail in Virginia, July 9, 1758	<i>Thomlinson</i>	— 194	
— An account of a storm of thunder and lightning at Norwich, July 13, 1758	<i>Fauquier</i>	— 746	
— An account of the effects of a storm of thunder	<i>Cooper</i>	LI 38	

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and lightning at Rickmansworth, in Hertfordshire, July 16, 1759 - <i>Whitfield</i>	LI 282	
STORM. An account of two thunder storms, on July 28, 1761, at Ludgvan church, the other Jan. 11, 1762, at Breag - <i>Borlase</i>	LII 507	
— Account of the effects of a storm of thunder and lightning on Pembroke college, Oxford, Jan 3, 1765 - <i>Griffith</i>	LV 273	
— Observations upon a thunder storm - <i>Bergman</i>	LVII 97	
— A letter describing a remarkable storm at Buckland Brewer, Devon, March 2, 1769 - <i>Panton</i>	LIX 79	
— An account of a remarkable thunder storm, Feb. 18, 1770, at St. Keverne, in Cornwall - <i>Williams</i>	LXI 71	
— Extract of a letter concerning a thunder and lightning storm, by which Mr. Heartly, of Harrowgate, was killed, Sept. 29, 1772 - <i>Kirkshaw</i>	LXIII 177	
— Account of the effects of a thunder storm on the 15th of March, 1733, upon the house of Lord Tylney, at Naples - <i>Sir William Hamilton</i>	— 324	
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STOVE. An account of a lately invented stove for preserving plants in the green-house in winter, published at the end of the <i>Calendarium Hortense</i> - <i>Cullen</i>	XVIII 191	II 750
— The manner in which the Chinese heat their rooms - <i>De Visma</i>	LXI 59	
— An account of the kang, or Chinese stove - <i>Gramont</i>	— 61	
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STRALSUND. See <i>Thunder</i>		
STRATA. An account of the strata met with in digging for marle, and of horns found under ground in Ireland - <i>Kelly</i>	XXXIV 122	— 224
— A description of a petrified stratum formed from the waters of Matlock, Derbyshire - <i>Dobson</i>	LXIV 124	
STRAWBERRIES. Microscopical observations on the seeds of figs, strawberries, &c. - <i>Leeuwenhoek</i>	XIX 269	III 685
STRING. Concerning the motion of stretched string - <i>Taylor</i>	XXVIII 26	IV 391
STUPEFACTION. An account of a case of a young man stupified by the smoke of sea-coal - <i>Frewen</i>	LII 454	
STYLE. Letter judging of the age of the MSS of		

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learned authors, painters, musicians, &c. by the <i>Wanley</i>	XXIV 1998	V 2 1
STYLE. (Astronomy) Two letters concerning the alteration (suggested) of the Julian account for the Gregorian - - <i>Wallis</i>	XXI 343	III 406
— The report made by Lord Treasurer Burleigh to the Lords of the Council of a consultation had, and the examination of the plain and brief discourse by John Dee, for reforming the calendar - - <i>Anon.</i>	— 355	I 404
Reflections upon the foregoing paper <i>Groves</i>	— 356	— 405
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— A narrative of some observations made upon several voyages to find a way for sailing about the north to the East Indies, and for returning the same way from thence hither; together with instructions given by the Dutch East- India Company for the discovery of Jesso, near Japan; to which is added a relation of sailing through the northern America to the East-Indies — — — <i>Van Nierop</i>	IX 197	— 505
— A relation of a voyage from Aleppo to Palmyra in Syria — — — <i>Halifax</i>	XIX 83	— 489
— An extract of the journals of two several voyages of the English merchants of the factory of Aleppo, to Tadmor, anciently called Palmyra	— 129	— 492

VOYAGES.

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VOYAGES. Journal of a voyage from London to Constantinople, 1668 - <i>Smith</i>	XIX 597	
— An account of a voyage to Chusan in China, with a description of the island, of the several sorts of tea, of the fishing, agriculture of the Chinese, &c. with several observations not hitherto taken notice of - <i>Cunningham</i>	XXIII 1201	V 2 171
— Journal of a voyage made by order of the Royal Society to Churchill River on the North West Coast of Hudson Bay; of thirteen months residence in that country; and of the voyage back to England, in 1768, 1769 - <i>Wales</i>	LX 100	
— Two letters of a voyage to Bengal, with observations made there - <i>Rose</i>		
— Remarks and observations made on board the ship Kelsall, on a voyage to Judda and Mocha, in 1769 - <i>Newland</i>		
— The method taken for preserving the health of the crew of his Majesty's ship the Resolution during her late voyage round the world - <i>Cook</i>	LXVI 402	
— Journal of a voyage to the East-Indies, in the ship Grenville, Burnet Abercrombie Captain, in the year 1775 - <i>Dalrymple</i>	LXVIII 389	
— Tract of his Majesty's armed brig Lion from England to Davis's Streights and Labrador, with observations for determining the longitude by sun and moon, and error of common reckoning; also the variation of the compass and dip of the needle as observed during the said voyage in 1776 - <i>Pickersgill</i>	— 1057	
VULTURE. An account of a prodigiously large feather of the bird cuntur, brought from Chili, and supposed to be a kind of vulture - <i>Sloane</i>	XVIII 61	II 860

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	Transf.	Abridg.
WALES. A letter containing several observations in natural history made in his travels through Wales <i>Lbwyd</i>	XXVII 462	V 34 V 2 117
With a further account of birds mentioned in it <i>Lbwyd</i>	— 466	V 34
Farther observations <i>Lbwyd</i>	— 467	V 2 118
— A letter giving a further account of what he met with remarkable in natural history and antiquities in his travels through Wales <i>Lbwyd</i>	— 500	— 120
— Extracts of letters containing observations in natural history and antiquities in his travels through Wales and Scotland <i>Lbwyd</i>	XXVIII 93	— —
WALL. Vide <i>Figures</i>		
WALLING. Vide <i>Antiquities</i>		
WALNUTS. Enquiries relating to the bleeding of walnut trees <i>Tonge</i>	V 1196	II 676 — 684
— Observations on <i>Willoughby</i>	— 1201	
— A description of a new kind of walnut trees discovered by <i>Rennet</i>	XXII 908	IV 2 323
WALPOLE, HORACE. See <i>Stone</i>		
WARMING ROOMS. A proposal for warming rooms by the steam of boiling water conveyed in pipes along the walls <i>Cook</i>	XLIII 370	XI 1391
WASHES. A table of the washes in Lincolnshire <i>Merret</i>	XIX 392	II 267
WASPS. Observations about wasps, and the difference of their sexes <i>Derham</i>	XXXIII 53	VII 404
— An account of some very curious wasps nests made of clay in Pennsylvania <i>Bartram</i>	XLIII 363	XI 847
— A description of the great black wasp from Pennsylvania <i>Bartram</i>	XLVI 278	— 848
— Two letters from Cambridge in New England,		

concern-

	Transf.	Abridg.
concerning two small species of wasps		
<i>WASPS.</i> Some observations upon an American wasp's nest	<i>Harrison</i> XLVII 184	
— Observations on the yellowish wasp of Pennsylvania	<i>Mauduit</i> XLIX 205	
— An account of a singular species of wasp	<i>Collinson</i> LIII 37	
<i>WATCHES.</i> A narrative concerning the success of pendulum watches at sea for the longitudes	<i>Felton</i> LIV 53	
— Instructions concerning the use of pendulum-watches, for finding the longitude at sea; together with a method of a journal for such watches	<i>Holmes</i> I 13	I 555
— An extract concerning very exact and portative watches	<i>Hugens</i> IV 937	— 547
— Extract of a letter concerning the principle of exactness in the portable watches of his invention	<i>Hugens</i> X 272	— 465
— An instrument for seeing the sun, moon, or stars pass the meridian of any place, useful for setting watches in all parts of the world with the greatest exactness, to correct sun dials, to assist in the discovery of the longitudes of places	<i>Leibnitz</i> — 285	I 466
— Account of advantages of a newly invented machine much varied in its effects, and very useful for determining the perfect proportion between different moveables acting by levers and wheel and pinion	<i>Derham</i> XXIIV 1578	IV 464
<i>WATERS.</i> (Agitation of various) Twenty seven letters giving an account of an extraordinary and surprising agitation of the waters, Nov. 1, 1755, though without any perceptible motion of the earth, having been observed in various parts of this island, both maritime and inland on the same day, and chiefly about the time, that the more violent commotions of both earth and waters, so very extensively affected many very distant parts of the globe; in many letters transmitted to the Society; in which are specified the times and places when and where they happened	<i>Le Cery</i> LXVIII 950	
Portsmouth	<i>Robertson</i> — 551	
Sussex and Surry	<i>Webb</i> — 353	
Guildford	<i>Ades</i> — 357	

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WATERS. (Agitation of various) Petworth			<i>Hodgson</i> XLIX 358	
Cranbrook	-	-	<i>Tempest</i> — 360	
Chevening	-	-	<i>Pringle</i> — —	
Rotherhit	-	-	<i>Mills</i> — 361	
Peerless Poole, London	-	-	<i>Birch</i> — 362	
Rothford, Essex	-	-	<i>Thomlinson</i> — 364	
Reading	-	-	<i>Philips</i> — 365	
Reading	-	-	<i>Blair</i> — 367	
Sherburn Castle, Oxfordshire	-	-	<i>Parker</i> — 368	
Devonshire, Cornwall, Plymouth, Mount's bay, Penzance, &c.	-	-	<i>Huxham</i> — 371	
Mount's bay	-	-	<i>Borlase</i> — 373	
Swansey	-	-	<i>Blair</i> — 379	
Norwich	-	-	<i>Arderon</i> — 380	
Yarmouth	-	-	<i>Barber</i> — —	
Hawkehead, Cumberland	-	-	<i>Harrison</i> — 381	
Durham	-	-	<i>Cowper</i> — 385	
Edinburgh	-	-	<i>Stevenson</i> — 387	
Lufs in Scotland	-	-	<i>Colquhoun</i> — 389	
Kinsale	-	-	<i>Nicola</i> — 393	
Toplitz, Bohemia	-	-	<i>Staplin</i> — 395	
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Leyden	-	-	<i>Allmand</i> — 397	
— An extract of a letter, with an account of an extraordinary agitation of the water in a small lake at Closeburn, in the shire of Dumfries, Feb. 1, 1756			<i>Kilpatrick</i> — 521	
— Extract of a letter concerning an extraordinary motion in the waters in the lake Ontario in North America			<i>Balcher</i> — 544	
— An account of the agitation of the waters on the 1st of November, 1755, in Scotland and Hamburg			<i>Pringle</i> — 550	
— Extract of a letter relating to the agitation of the waters observed at Dartmouth, Nov. 1, 1755			<i>Holdsworth</i> — 643	
— An account of the agitation of the sea at Antigua Nov. 1, 1755			<i>Affleck</i> — 668	
— An account of the extraordinary agitation of the waters, in several ponds in Hertfordshire, Nov. 1, 1755			<i>Rutherford</i> — 684	
— Some account of the extraordinary agitation of the waters in Mount's bay, and other places, on the 31st of March, 1761			<i>Borlase</i> LII 418	
WATER. (Chemistry) Way of examining waters as				

to freshness and saltness	- Boyle	Tranf. XVII 627	Abridg. II 298
WATER. (Chemistry) Several experiments about giving variety of tinctures to water, &c.	Southwell	XX 87	III 656
— An account of the filtering stone of Mexico, and compared with other stones, by which it is shewn that it is of little or no use in purifying the waters which have passed through it	Vaterus	XXXIX 106	VIII 728
— An account of some trials to keep water and fish sweet with lime-water	Hales	XLVIII 826	
— An account of some trials to sweeten stinking water	Hales	XLIX 339	
— A letter on the solubility of iron in simple water by the intervention of fixed air	Lane	LIX 216	
— The description of an apparatus for impregnating water with fixed air, and of the manner of conducting that process	Nooth	LXV 59	
WATER, LIME. See <i>Lime</i>			
WATER. (Gravity) An invention for estimating the weight of water in water, with ordinary balances and weights	Boyle	IV 1001	I 520
— A new experiment concerning an effect of the varying weight of the Atmosphere upon some bodies in the water	Boyle	VII 5156	II 204
— Some experiments and observations on the force of the pressure of the water at great depths	Anon.	XVII 504	I 521
— An extract of a letter giving an account of an experiment made in the bay of Biscay of the pressure of water at various depths on a bottle close corked, and of Lay Well which ebbs and flows	Oliver	XVII 908	— —
— An account of an experiment touching the proportion of the weight of air, to the weight of a like bulk of water, without knowing the quantity of either	Hauksbee	XXV 2221	IV 2 180
— An account of some experiments in relation to the weight of common water under different circumstances	Hauksbee	XXVI 221	
— An account of an experiment touching the different densities of common water from the greatest degrees of heat in our climate, to the freezing point, observed by a thermometer	Hauksbee	- 267	VI 2 181

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WATER. (Gravity) An account of some experiments in relation to the weight of common water under different circumstances - <i>Hauksbee</i>	XXVI 269	IV 2 181
— An experiment touching the weighing of bodies of the same species, but very unequal surfaces in common water, being of an equal weight in common air - <i>Hauksbee</i>	— 306	— 181
— The specific gravity of several metalline cubes, in comparison with their like bulks of water - <i>Hauksbee</i>	XXVIII 521	
— A caution to be used in examining the specific gravity of solids by weighing them in water - <i>Jurin</i>	XXXI 223	VI 327
— A course of experiments to ascertain the specific buoyancy of cork in different waters, the respective weights and buoyancy of salt water, and fresh water, and for determining the exact weight of human and other bodies in fluids - <i>Wilkinson</i>	LV 95	
WATER. (Hydraulics) A way of producing wind, by the fall of water - <i>Pope</i>	I 21	I 498
— Undertaking for raising of water - <i>Moreland</i>	IX 25	— 537
— A new way of raising water - <i>Papin</i>	XV 1093	— 539
— Letter concerning Dr. Papin's way of raising water - <i>Vincent</i>	— 1238	—
— Letter concerning Dr. Papin's new water engine - <i>Tenon</i>	— 1254	—
— A full description, with the use, of a new contrivance for raising water - <i>Papin</i>	— 1274	— 450
— Answer to several objections made by Mr. Nuis against his engine for raising water by the rarefaction of the air - <i>Papin</i>	XVI 263	— 542
— An account of the motion of running water - <i>Jurin</i>	XXX 748	IV 435
— A description of an engine to raise water by help of quicksilver, invented by Haskins, and improved by Desaguliers - <i>Anon.</i>	XXXII 5	VI 352
— A defence of the dissertation on the motion of running water against the animadversions of P. A. Michelotti - <i>Jurin</i>	— 179	— 431
— An account of several experiments concerning the running of water in pipes, as it is retarded by friction and intermixed air, with a description of a new machine, whereby pipes may be cleared of air, as the water runs along, without stand-pipes, or the help of any hand - <i>Desaguliers</i>	XXXIV 77	— 347 WATER

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WATER (Hydraulics) A description of the water-works at London Bridge - <i>Baigton</i>	XXXVII 5	VI 3 58
— An account of a new engine for raising water by horses - - <i>Churchman</i>	XXXVIII	VIII 322
— Of the measure and motion of running waters	⁴⁰² XLI 5	— 282
— With the conclusion - <i>Jurin</i>	— 65	
— A narrative of a new invention of expanding fluids by their being conveyed into certain ignited vessels, where they are immediately rarified into an elastic impelling force sufficient to give motion to hydraulo-pneumatical and other engines for raising of water and other uses, &c.		
— Part of a letter containing a description of a water-wheel for mills, invented by Mr. Philip Williams - <i>Arderon</i>	XLI 821	VIII 638
— A description of a clepsydra, or water clock - <i>Hamilton</i>	XLIV 1	X 247
— An experimental enquiry, concerning the natural powers of water and wind to turn mills, and other machines depending on a circular motion - <i>Smeaton</i>	— 171	— 428
— Problems concerning the fall of water under bridges, applied to the fall under London and Westminster Bridges - <i>Robertson</i>	LI 100	
— Short and easy methods for finding the quantity and weight of water contained in a full pipe of any given height and diameter of bore, and consequently to find what degree of power would be required to work a common pump, or any other hydraulic engine, when the diameter of the pump bore, and the height to which the water is to be raised, are given <i>Ferguson</i>	L 492	
— A memoir concerning the most advantageous construction of water-wheels, &c. <i>Mallet</i>	LV 61	
— An account of a machine for raising water, executed at Oulton in Cheshire, in 1772 <i>Whitehurst</i>	LVII 372	
WATER. (Medicine) An account of what happened on syringing warm water into the thorax of a bitch - <i>Musgrave</i>	LXV 277	
— The art of living under water; or a discourse concerning the means of furnishing air at the bottom of the sea in any ordinary depths <i>Halley</i>	XX 181	III 78
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	Transl.	Abridg.
WATER (Medicine) An addition to the description of the art of living under water - <i>Rogers</i>	XXXI 177	VI 350
Of the use of cold water in fevers - <i>Cyrrillus</i>	XXXVI 142	VII 635
Relation of a girl three years old, who remained a quarter of an hour under water without drowning - <i>Green</i>	XLI 166	IX 241
Case of a large quantity of matter or water contained in cystis or bags adhering to the peritoneum, and not communicating with the cavity of the abdomen - <i>Graham</i>	— 708	— 187
A letter concerning a man who lived eighteen years on water - <i>Campbell</i>	XLII 240	— 238
An account of an extraordinary cystis in the liver, full of water - <i>Farnegau</i>	XLIII 305	XI 971
A proposal for warming rooms by the steam of boiling water conveyed in pipes along the walls - <i>Coak</i>	— 370	— 1391
Account of the airs extracted from different kinds of waters, with thoughts on the salubrity of the air at different places - <i>Fentana</i>	LXIX 432	
WATERS (Mineral.) Account of a pond in Somersetshire to which pigeons resort, but cattle will not drink at it - <i>Anon.</i>	I 332	II 332
Further account of the (pond) vitriolate water, with some particulars touching waters - <i>Anon.</i>	— 359	— —
An account of some sanative-waters in Herefordshire - <i>Beale</i>	— 358	— —
An answer to the hydrologia chymica of Mr. W. Simpson - <i>Wittie</i>	IV 999	
The answer enlarged - <i>Wittie</i>	— 1038	
Some reflections made on the enlarged account of Dr. Wittie's answer to hydrologia chymica, chiefly concerning the cause of the sudden loss of the virtues of mineral waters - <i>Foot</i>	— 1050	— 365
Some considerations relating to Dr. Wittie's defence of Scarborough Spaw, with an account of a salt spring in Somersetshire, and of a medicinal spring in Dorsetshire - <i>Highmore</i>	— 1128	
Discourse relating to the notes of Dr. Foot in vol. IV. 1050, and of Dr. Highmore in vol. IV. 1128, concerning mineral waters, and extracts made out of them - <i>Wittie</i>	V 1074	
Advertisements concerning springs, waters, petrifying and metallizing waters, &c. - <i>Beal</i>	X 357	
Some queries whereby to examine mineral waters - <i>Petty</i>	XIV 802	— —

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WATER (Mineral) Two letters concerning some mineral waters - - - - - <i>Cay</i>	XX 363	
— Observations on rain-water - - - <i>Leeuwenhoek</i>	XXIII 1152	
— A short account of the nature and virtues of the Pyrmont waters, with some observations on their chalybeate qualities - - - <i>Stowe</i>	XXX 564	IV 2 201
— An historico-physical observation on the brass waters of Nifol commonly called cement-watfzer, changing iron to brass - - - <i>Bellius</i>	XL 351	VIII 645
— An examination of the Chitterham mineral water, which may serve as a method in general for examining mineral waters - <i>Seckenburg</i>	XLI 830	— 650
— Experiments by way of analysis upon the water of the Dead Sea, upon the hot spring near Tiberiades, and upon Hamman Pharoan water - - - <i>Perry</i>	XLII 48	— 643
— An account of the Carlsbad mineral waters in Bohemia - - - <i>Milles</i>	L 25	
— Thoughts on the different impregnations of mineral waters; more particularly concerning the existence of sulphur in some of them - - - <i>Rutty</i>	LI 275	
— Extract of an essay entituled, On the uses of a knowledge of mineral exhalations when applied to discover the principles and properties of mineral waters, the nature of burning fountains, and of those poisonous lakes which the antients called Avern - - - <i>Brownrigg</i>	LV 236	
— Experiments on Rathbone-Place water - - - <i>Cavendish</i>	LVII 92	
— An account of the sulphureous mineral waters of Cattle-Loed and Fairburn in the county of Ross, and of the salt purging water of Pitkeathly in the county of Perth, in Scotland - - - <i>Monro</i>	LXII 15	
— Continuation of an experimental inquiry concerning the nature of the mineral elastic spirit or, air contained in the Pouhon water, and other acidulæ - - - <i>Brownrigg</i>	LXIV 357	
— See <i>Baths, Birch, Sea, Spout</i>		
WATER. (Natural history) Of a place in England, where, without petrifying water, wood is turned into stone - - - <i>Boyle</i>	I 101	II 325
— The causes of mineral springs further inquired into and the strange and secret changes of liquors, examined - - - <i>Beale</i>	IV 1131	— 712
— A particular account of the origin of fountains		

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and to shew that the rain and snow waters are sufficient to make fountains and rivers run perpetually - - - <i>Anon.</i>	X 447	II 329
WATER (Natural history) Observations concerning some little animals observed in rain, well, sea, and snow water; as also in water where pepper had lain infused - <i>Leeuwenhoek</i>	XII 821	III 683
With the manner of observing them <i>Leeuwenhoek</i>	— 844	— —
— Experiments and observations about the natron of Egypt, and the Nitrian water <i>Leigh</i>	XIV 609	II 525
— Several observations and experiments on the animalcula in pepper water <i>Sir Edmund King</i>	XVII 861	III 654
— The history of the generation of an insect by him called the Wolf; with observations on insects bred in rain water, in apples, cheese, &c. - - - <i>Leeuwenhoek</i>	XVIII 194	— 685
— Some microscopical observations of vast numbers of animalcula seen in water <i>Harris</i>	XIX 254	— 652
— An account of an extraordinary eruption of water, in June, 1686, in Yorkshire <i>R. P.</i>	XX 382	II 328
— Observations on some animalcula in water <i>Leeuwenhoek</i>	XXIII 1430	V 2 266
— Part of a letter giving a farther account of an eruption of waters in Craven <i>Thoresby</i>	XXV 2236	IV 2 192
— A picture and description of a water insect not before described - <i>Klein</i>	XL 150	IX 6
A description of the same sort of insect found in Kent - - - <i>Brown</i>	— 153	— 7
With an addition - - - <i>Mortimer</i>	— —	— —
— Observations on the mouths of eels in vinegar, and also a strange aquatic animal <i>Baker</i>	XLII 416	— 38
— Observations upon several species of small water insects of the polypus kind - <i>Trembley</i>	XLIV 627	XI 807
— An account of some remarkable insects of the polype kind found in the water near Brussels in Flanders - - - <i>Brady</i>	XLIX 248	— —
WATERS. (Natural philosophy) Some trials about the air usually harboured and concealed in the pores of water - - - <i>Boyle</i>	V 2018	— —
— Some experiments about freezing, and the difference betwixt common fresh water ice, and that of the sea water <i>Lifter</i>	XV 836	II 164
— An account of the evaporation of Water as it was experimented in Gresham College in		

1693, with some observations thereon <i>Halley</i>	Transf. XVIII 183	Abridg. II 110
WATERS (Natural Philosophy) Microscopical observations and experiments	XIX 280	
— Letter concerning the different tastes of waters <i>Leeuwenhoek</i>	XXII 899	V 2 266
— Letter concerning making water subservient to the viewing both near and distant objects, with the description of a natural reflecting microscope - - - <i>Gray</i>	XVIII 539	I 195
Farther account of his water microscope <i>Gray</i>	XIX 353	— 209
— An experiment shewing that the seemingly spontaneous ascension of water in small tubes, open at both ends, is the same in vacuo as in the open air - - <i>Hauksbee</i>	XXV 2223	V 279
— Several experiments touching the seeming spontaneous ascent water - <i>Hauksbee</i>	XXVI 258	IV 2 181
Continuation - - <i>Hauksbee</i>	— 265	
— An experiment touching the freezing of common water, and water purged of air <i>Hauksbee</i>	— 302	— 182
— An account of an experiment touching the freezing of common water tinged with a liquid said to be extracted from shell-lac <i>Hauksbee</i>	— 304	— 182
— An account of some experiments touching the keeping of fishes in water under different circumstances - - <i>Hauksbee</i>	XXVII 431	IV 2 182
— Part of a letter concerning the ascent of water between two glass planes - <i>Tay. or Hauksbee</i>	— 538	IV 423
	— 539	IV 2 182
— An account of some experiments, with an enquiry into the cause of the ascent and suspension of water in capillary tubes <i>Jurin</i>	XXX 739	IV 423
— An account of some new experiments relating to the action of glass tubes upon water and quick-silver - - <i>Jurin</i>	— 1083	— 428
— Experiments and observations of the freezing of water in vacuo - <i>Fahrenheit</i>	XXXIII 78	VI 2 51
— A letter concerning the electricity of water <i>Gray</i>	XXXVII 227	— 22
— An experiment to prove that water when agitated by fire is infinitely more elastic than air in the same circumstances - <i>Clayton</i>	XLI 162	VIII 466
— A dissertation on the nature of evaporation, and several phenomena of air, water, and boiling liquors - - <i>Hamilton</i>	I 146	
— Experiments to prove that water is not incompressible - - <i>Canton</i>	LII 640	

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WATER. (Natural Philosophy) Experiments and observations on the compressibility of water, and some other fluids - - - <i>Canton</i>	LIV 261	
— The supposed effect of boiling upon water, in disposing it to freeze more readily, ascertained by experiments - - - <i>Black</i>	LXV 124	
— On the variation of the temperature of boiling water - - - <i>Shackburgh</i>	LXIX 362	
WAX. An advertisement of a way of making more lively counterfeits of nature in wax, than are extant in painting; and of a new kind of maps in low relievo, both practised in France <i>Anon.</i>	I 99	I 193
— Extract of two letters concerning the effects of a cane of black sealing-wax, and a cane of brimstone, in electrical experiments <i>Miles</i>	XLIV 27	X 317
— Observations on the Abbe Mazeas's letter on the Count de Caylus's method of imitating the ancient painting in burnt wax <i>Parsons</i>	XLIX 655	
WEATHER. See <i>Barometer, Meteorological Observations, Thermometer</i>		
WEATHER CORD. See <i>Hygrometer</i>		
WEAVERS. Account of the weavers alarm, vulgarum - - - <i>Arderon</i>	XLIII 555	XI 1392
WEAVING. An account of Mr. Le Blon's principles of printing in imitation of painting, and of weaving of tapestry in the same manner as brocades - - - <i>Mortimer</i>	XXXVII 101	VI 469
WEDGE. An account of an experiment concerning the angle required to suspend a drop of oil of oranges, at certain stations, between two glass planes, placed in the form of a wedge <i>Hauksbee</i>	XXVII 473	IV 2 182
WEED. An account of a new dye from the berries of a weed in South Carolina <i>Lind</i>	LIII 238	
WEIGHTS. An invention for estimating the weight of water in water with ordinary balances and weights - - - <i>Boyle</i>	IV 1001	I 520
— Of the weight of a cubic foot of divers grain - - - <i>Anon.</i>	XV 926	— 522
— Further list of specific gravities of bodies <i>Anon.</i>	— 927	— 523
— An account of some experiments in relation to the weight of common water under different circumstances - - - <i>Hauksbee</i>	XXVI 221	

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WEIGHTS. An account of some experiments in relation to the weight of common water under different circumstances - <i>Hauksbee</i>	— 269	IV 2 181
— Experiments touching the time required in the descent of different bodies of different magnitudes and weights in common air from a certain height - <i>Hauksbee</i>	XXVII 196	— 182
— An account of an experiment explaining a mechanic paradox, viz. that two bodies of equal weight suspended on a certain balance, do not lose their equilibrium, by being removed one farther from, the other nearer to, the center - <i>Desaguliers</i>	XXXVII 125	VI 310
— A letter of weighing the strength of electrical effluvia - <i>Ellicot</i>	XLIV 96	X 324
— A course of experiments to ascertain the respective weights and buoyancy of salt-water and fresh water, and for determining the exact weight of human and other bodies in fluids - <i>Wilkinson</i>	LV 95	
WEIGHTS AND MEASURES. An experiment to compare Paris weights as they are now used with the English weights - <i>Desaguliers</i>	XXXI 112	VII 4 46
— An account of the analogy betwixt English weights and measures of capacity - <i>Barlow</i>	XLI 457	IX 488
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